

1933.

Trip to Minnesota
St. Croix River
Duluth.

Wisconsin (W.)

Trip South - Sep. - Oct.

Missouri, Farmington

Cape Girardeau

Ozarks - Big Spring

Arkansas - to Helena.

Mississippi - Roseacres.

Vicksburg

Natchez

Louisiana - Tunica - Baton Rouge.

New Orleans

Mississippi - Gulfport - Biloxi.

Alabama - Mobile - Bay Minette

Florida - Bluff Springs

Alabama - Claiborne

Montgomery - Wetumpka

Selma, Cahawba River

Wilsonville (Cosa River)

Dacula, Huntsville, Florence

Riverton (Cams)

Tennessee - Dyersville.

Kentucky - Hickman - Paducah.

Missouri - St. Louis.

N. 3 Mitchellville, Ia.

Please return to
B. Shimek, 529 Brown St.
Iowa City, Iowa + receive
reward

Decatur 11,880

Huntsville 8,018

Florence 10,529

Insamburg 3,855

Sheffield 6,682

Corinth 5,498

Jackson 22,000

Dyersburg 6,444

Hickman

Paducah 24,735

Callitt Rr.

Road up bluff.

Church on Marshall

gray loess at base of loess

Monkton
Magnolia (parallel)
W. of Gray

Pipe is just E.
of Magnolia

R. to old brickyard

Expenses

Aug 14 - Gas & oil, Iowa City	1.87
Aug 15 - Gas & oil, gas & oil 1.55	1.65
Madison, Conn. - Northfield	.95
W.S. of St. Paul #45 - gas	1.30
Stillwater - pole, boys	.30
Jaylor's Falls - sodas	.15
Aug 16 - Hotel 1.50, breakfast 40	1.90
Centerville, Minn. - luncheon	.30
Pop. - St. Croix river	.15
Gas - Pine City	1.89
Supermarket - Agate Hotel, Pine City	1.00
Aug 17 - Hotel 1.50, breakfast 60	2.10
Two Harbors, Minn. - gas	1.17
Toll - Superior	.20
Supper	.50
Aug 18 - Iron River - Room, breakfast 35	1.35
Gas - Iron River Lake - 95 Road 25	1.20
Shell Lake	1.70
Supper - Superior Hotel	1.20
Aug 19 - Room 1.50, breakfast 50	2.00
Rice Lake - luncheon	.70
Supper - Chippewa Falls	.50
Trout - Whitehall	.27
Aug 20 - Whitehall - Room	1.00
Gas & oil	1.51
Lacrosse - paper, breakfast 30	.40
Toll - Lansing 60, gas & oil 1.13	1.73
Monrovia - dinner	1.00
Milton 1B + 18	1.18

1-37.6 4-154.8
2-82.2 5-192.4 + 6 min.
3-115.8

13919

Tues

Aug. 15, 1933 - Trip north

Left at 5:43 AM. 13919-

Home	0	Dodge Co (center)	205.8
North Liberty	7.5	Steele Co	206.1 1/2
Curtis bridge	12.4	Blossing Prairie	206.9
Shenandoah River	15.6 1/2	(1.8 mi. to center)	
Cedar Rapids #30	25.1	Pringle	213.1
#218 + #30	43.3 +	Pratt	212.0
Shellsburg Road #212	53.2	Owatscho #68	224.7 1/2
Vinton	57.2	(73 mi. to St. P.)	
Traver Road #8	66.6	Clinton Falls	229.2
La Porte Co	75.7 1/2	Medford	231.6
Washburn		Rice Co	233.1 1/2
Waterloo (Note)	90.2	Fairbault	240.0
Cedar Falls #20	97.2	Dundas	251.7
Janesville (bridge)	104.7	Northfield	255
Waverly #10	110.6 1/2	Farmington	268.2
Plainfield RR	121.1 1/4	Rossmore	275.5
Washburn (town)	128.8 1/2	Westcott	
Charles City #18	139.4	St. Paul RR bridge	291.3
no. 18 - (114 1/2 mi.)	144.4 1/2	Line 61 - 45	293
Floyd (town)	145.1	Stillwater	309.1
Floyd (RR)	146.0	Marion	320.8
Ground Rock 255 - 151.8			
#9 + #218	155.7 1/2		
Orange	159.5 1/2		
St. Ansgar town	165.8		
St. Ansgar	171.1		
St. Ansgar	180.2		
Lytle RR	180.4		
Austin RR	191.2		
"	191.6		
"	191.6 1/2		

Great green fern
 (not fern) longish with very
 strigose
 Euphorbia corollata fine fr
 Lepachys pinnata (grw) rather dist
 Cassia chamaecrista fine
 Helianthus scaberrimus fr. fine

Small group of Quercus
 N. Florida in an open upland
 prairie (many dying)

Very dry on the lower
 So. Main. Planting trees
 do not look well

Country from Austin to
 Omatum very flat prairie,
 the trees planted look scrubby
 & are not doing well

Wet patches in pastures of
 Solidago nemoralis.

Rather flat prairie (mostly not wet)
 At 205 a strip of good
 prairie, but all stunted. No
 s. of Blooming Prairie
 Liatris scariosa fl.
 Solidago nemoralis fl.
 " nemoralis defl.
 Artemisia ludoviciana - bl.
 Helianthus major fr.
 Andropogon furcata
 Composita (small) fl.
 Petalostemum purpureum fr.
 Amorphum canescens fl.
 Lepachys pinnata fl.
 Galium aparine fr.
 Salix humilis fl.
 Sorghastrum nutans fl.
 Aster laevis - bl.
 Zizia aurea fr.
 Desmodium canadense fr.
 Solidago grandiflora fr.
 Phlox pilosa var. fr.
 Veratrum viride al.
 Eryogonum yuccifolium fr.
 Helianthus autumnalis fl. (low)
 Pycnanthemum flexuosum fr.
 Andropogon scoparius (low) fl.
 Salix humilis (low) fl.
 Liatris pycnostachya fr.
 Aster ageratum fr.
 T. stellatus (low) fl.
 Senecio cicutifolius fl. (low)
 Cirsium discolor fl. (low)
 Achillea millefolium fr. fl.

Helianthus scaberrimus fl.
 Veronica virginica fl.
 Anemone canadensis fl. (low)
 Geranium leucopetalum fl. (low)
 Anemone fl.
 Helianthus canadensis fr.
 Quercus depressa fl.
 Solidago canadensis fl.
 Agrilus alba (white) fr.
 Lathyrus venosus fl.
 Corylus amara fl.
 Coreopsis palmata fr.
 Helianthus scaberrimus fl.
 Aster multiflorus fl.
 Spartina Michxiantha fr.
 Composita umbellata fl.
 Populus tremula fr.
 Stipa spartea al. fl.
 Solidago nemoralis fr.
 Cirsium discolor fl.
 Senecio cicutifolius fl.
 Veronica virginica fr.
 Aster novae-angliae fl.
 Zizia aurea fr.
 Rosa pratincola fl.
 Solidago grandiflora fr.
 Euphorbia corollata fl.
 Thymus latifolius fl.

Scrub only all along the
RR.

Beyond Birch, a little brush
with low knolls, & valleys &
some grass (but mostly
leaves trees) - some oak forest

Brown Birch can patch

of *Populus angustifolia*

Less rolling beyond

Watson.

Rougher & more wooded

at Clinton Falls. More
mixed woods, knolls with trees
all along.

Sections of knolls show
gravel.

Fairbank is on rougher
area.

The knolls at & beyond Fairbank
are drift clay with much coarse
gravel & small boulders.

At 245.1, beyond Fairbank
in Cannon River I collect
Urtica *lutea* & *B.* &
Mossy, *comp. plant.*

Follows #218 to Watson &
#65 to St. Paul.

More knolls to beyond
Dunbar.

Beyond 222. again less
rolling, *Pop.*
At 214.7, *Populus* rougher
again.

To St. Paul - all hard woods
some *Wh. Birch* & nests
of *Populus tremuloides*

In the St. Croix River at
Stillwater, Minn. I collected Uria.

U. annulata
U. ulicatus
U. trigonus
U. luteolus
U. ligustrinus
U. parvus
U. ventriosus
U. carinatus?
U. alatus

Margaritina complanata
Anodonta edentata
" *grandis*

Also great jar of *Campylodonta*
in shallow water along edge.

Also a few
Anacardium — (on shells)
Planorbis —

We drove to Taylor's Falls along
the east side of the St. Croix
River.

Along St. Croix River Minn.

Lilia am.
Ostrya virg.
Ulm am.
Gentiana am.
Rhus typhina
Acer rubrum
" *rubrum*

Symphoricarpos
Rosa 5-folia
Vitis vulpina
Populus deltoides

Acer glabrum (slope)
White Birch (on ledge)
Populus tremula

at 326.3 - first River

The scenery is quite attractive
all along the St. Croix River
but most so in the falls of
the St. Croix, included in the
Interstate Park at Taylor's
Falls, Minn., & St. Croix Falls, Wis.
We find up at the Dalles

Upland woods at 348.2

Ulmus americana com
Quercus alba
Ulmus fulva com
Acer saccharum com
Fraxinus nigra few
pen. v. lanata few
Acer rubrum near edge of swamp

Another dry Tamarack swamp
Osunda cinnamomea stop

In 1st Tamarack Swamp I
 found a large *Polydora* on the
 ground. also took fishes
 from Rock Maple & from
 near edge of Tamarack.
 Fruits of Tamarack.

Thickets of *Populus tremuloides*
 common on low places.

at 367.4 1/2 - Tamarack Swamp
 at no. 10. much more Tamarack

Shaper	346.2
Tamarack swamp	347.7
At upland woods	348.2
Center City	349.7
Lindstrom	351.4
	353.5
Chicago	354.4
Return	355.5
Wyoming #61	362.0
" - town	362.2
Hacy	366.4
North Branch	374.2
Harris	379.3
(E) Pine, Branch	383.7
" return	387.9
Pine City	394.8
Rock Creek	399.9
Swamp off E.	400.1
Bridge - M. City	409.3
Back to #61	418.5
Pine City	423.6

Tamarack Swamp mi. E. of
Shelby, Wis.

Salix (small glaucous)
Spiraea tomentosa com. fl. br
Verberna hastata fl. com
Spiraea salicifolia fl. br. to see
Eupatorium perfoliatum fl. com
Aspidium thelypteris fl.
Heath (common)

" (one sp.)

Salix discolor

Tamarack - dominant

Lycopodium complanatum fl.

Glycyrrhiza glabra fl.

Betula pumila fl.

Alnus incana fr. com

Acer (many) fl.

Polygonum acre fl. com

Scirpus cyperinus fl. com

Betula alba fl. com

Solidago serotina fl. com

Ephedra racemosa fl. com

Polygonum septiflorum fl. com

Alnus montana fr. com

Aspidium speciosum fl.

Shrub (one sp.)

Scutellaria latifolia fl. com

The white birds are all smaller
& or hummers with Tamaracks
usually one Tamarack to hummer
sometimes 3 or 4 hummers are
concurrent in a line.

In upland just N. of swamp

Quercus elliptica

" *macrocarpa*

Corylus rostrata

Acer saccharum

Quercus alba

Juniperus virginiana

Ulmus americana

Tilia americana

Fraxinus nigra

Ulmus fulva

Betula p. papyrifera

Alnus incana

Rubus idaeus var.

Opuntia grandis

Ribes

Zamborus americana

Quite a number of Jack Pine
E. of Harris

Turner E. from Rock Creek

Along road in lower
glades *Populus tremuloides*
is very abundant - thickets
& groves

Also thickets of small
White Birch - dense

At 408.4 I found one
Red Pine (see enclosure) It was
among a large number of

Jack Pine here common

The bark is rarely & rarely in
further parts

Saw three others & got a lot of
cross.

Turner says there are not

100 Norway Pines here in 2 sections, &
only a few White Pine & Lambs, but
Jack Pine is very common.

We drove to the St. Croix
River, here sluggish & shallow,
I dredged a lot of *Musculina*
Pisidium, *Cardicola* & *Sphaerium*,
and also some *Sphaerium*,
also picked up a number
of Union shells on shore.

M. plicatus was distinctly
stunted, & most of the species
appeared so.

It rained a part of the
time.

I also dredged a small
Camelotoma with eroded
spines. Also some younger
specimens of the same.

We drive back to #61
and then on to Pine City,
where we put up at the
Ayer Hotel

This in the "good old days"
was about the southern limit
of the pine forests.

I found the next day that
everywhere there were old burned
stumps of pine, & now thickets
of Populus tremuloides, Betula

alba v. (There often mixed on
higher ground), appeared instead

The soil throughout is very
thin & poor, sections along road
showing drift (mostly red) &
practically no black soil

610.1 - Crown Mt village

583.6 - Newaji Riv.
about 699 - Lake
594.1 annicut falls
597.3 Middle river
Aug. 17, 1933 - Thursday.

Pine City		Lakewood	
Silver Lake	423.6	Lakewood Riv	522.9
Beroun	429.6	French Riv	527.2
Mission Creek		Sucker Riv	530.0
Hinkley, RR	436.6 1/2	Little Sucker R	530.7
Friesland	441.5 1/2	Knife Riv	533.9
Gasconade	446.4	Larson	
Return	447.3	Two Harbors	541.4
Sandstone	448.3	Turner Lake	541.6
Rutledge	456.8	Two Harbors	541.9
Willow River	461.1	Knife Riv	549.5 1/2
Sturgeon Lake RR	465.3 1/2	Little Sucker Riv	552.5 1/2
Moore Lake	470.6	Sucker Riv	553.3
"	471.2 1/2	French Riv	556.1
" RR	471.3	Lakewood Riv	
Barren	475.9	Luster Riv	563.1
Northtown	482.2 1/2	#61 + #2	568.5 1/2
Albion	486.1	#2 loc #61	573.3 1/2
Other Creek	490.2 1/2	#2 + #53	577.4 1/2
Carlton	493.9	S. Return to #1	579.4
"	494.0	Parkland	
Scanlon	496.7 1/2	Range	593.1 ?
Eaker's Corn	499.7	#53	
Harvey		Wentworth	
Duluth	509.5	Poplar	598.6
#2 - #10	510.1	Maple	602.5 1/2
#2 + #61 (loc)	514.8	Blueberry	
Pester Riv	520.3	Bruce	
		Iron Riv	

Dredged a few *Ammocetes*, *Sphaerium*,
Musculum & *Campelasma* in Snake
 River, Pine City, Minn. A curious
 stream, - series of pools - full of
Valisneria, *Elodea*, *Myriophyllum*, etc.
 A beautiful cool bay.

Scattered thickets of
Populus tremuloides &
 larger groves of white
 birch (rather small).

In a mixture of White Birch &
 Quaking Asp. on somewhat higher
 ground. N. of Mead. I found:

<i>Rhus typhina</i>	<i>Pteris aquilina</i> ^{very com.}
<i>Solidago canad.</i>	<i>Achillea millefolium</i>
<i>Urtica dioica</i> !	<i>Aster multiflorus</i> (dry)
	<i>Solidago serotina</i> (dry)
	<i>Rubus allegheniensis</i>
	<i>Satureia pinnatifida</i>
	<i>Sium</i> ^{small}
	<i>Epilobium angustifolium</i>
	<i>Corylus americana</i>

There are numerous large stumps,
 evidently Pine & this is evidently
 cut-over.

Hinkley had a great fire in
 1894 - (400 pines lost) - Town wiped
 out - Stumps were all burned.

Beyond Hinkley the grove of
 birch & quaking asp are dotted
 with burned pine stumps -
 This is especially so on the slight
 swells.

Great patches of *Solidago canad.*
 on lower places.

Corn low, poor. Houses mostly
 small & poor.

Sept 1, 1894 - Sandstone well
 destroyed.

Beyond Sandstone a few scattered
 pines remain - seen mostly Red Pine

Passed small grove of Jack Pine
slightly more rolling beyond
sandstone

In Kettle River at 457.3 $\frac{1}{2}$
I drove some shells
picked up river, & found
small bur-reed.

Saw small groves of
Jack Pine & Red Pine, very
few White Pine

Beyond Willow River good sized
stands - mostly Jack Pine. Saw
Red Pine

Beyond Abniskoin quite
a grove of Balsam Fir.
These ^{were large} ~~large~~, scattered.

In a dry bog at 490.2 $\frac{1}{2}$ I found
the following:

Tamarack
Artemisia
Chelone glabra fl
Aster umbellatus fl
Sium - in fruit
Aster in fruit
Solidago rigida
Aspidistra sp. small
Maianthemum canadense
Cornus alternifolia: at
Brown Kalinin! fl
Sphenopeltis? - small
Aspidistra thuyifolia

Trollius — in fruit
Rubus idaeus var. fr
Onoclea sensibilis fl
Fragaria virgin. ? fl
Eupatorium purpureum fl
Solidago — fl. in fruit
Galium — fr. " "
Impatiens biflora fl
Ribes ? — fl. in fruit
Lycopodium virgatum fl. " "
Saxifraga — fl. " "
Aster — fl. " "
Asplenium filiforme fl
Caltha palustris
Hemlock

The tamarack swamps (as far
as we saw) all appear dry,
though it is evident that
they have plenty of moisture
below, for in low "holes" (small
& limited) water appears.

The trees etc. were all on
hummocks.

Lower Duluth much
rougher, more rock & logs
& more brown.

W. of Duluth along H.L.
quite a lot of cotton-
wood & a few white
Pines

Between Duluth River a
devastated area - by fire
Dead trunks of small whitebark
etc. & low scrubby growth.

Turned back from Two
Harbors.

St. Louis river is rocky & swift
& there are no swamps.

Looks strong again in the
countryside.

Went into grove at 554. 5,
on return.

was told at Two Harbors that all the
nearest part of the Superior National Forest
was cut over.

noted:

Pinus resinosa

Hemlock

Actinidia rubra fr.

Rubus idaeus var. fr.

Jack Pine

Rubus (herb.) reifr

Arctostaphylos medicinal

evergreen of

Aspidium fern

aster - lavender

blueberry (in fruit)

Polygonum dentatum?

Alnus incana

Betula & *Papirus*

It rained a part of the afternoon
Drove back through Duluth to
Superior & had supper. Found
#53 with a bad detour and
decided to drive to Iron River,
where we put up at a
private house.

The evening (& night) were
very cool.

Duluth has a crescent of high hill
around its edge - lies in lower
basin along shore. Much rocky
granite rock. All cut-over

countryside.
Superior, Minn., looks run down at
the hill.

shell Rm²⁵ 724.9

Shell ¹⁰ 724.9

at 621.1

621.1 1/2

The edges of this swamp
show old burned stumps

Another swamp 3 mi. S. of Iron River

shows White Pine (low) at edge

betula alba, *Picea nigra* common

Needles cover dense forest - on ground

& NB underground

Drove to Caravan place on Iron Lake

Five years ago they made artificial

trout ponds & they are now full

of vegetation:

Eleocharis *Scirpus*, etc.
Myrica
Potamogeton

None was planted by the Caravan

Five springs. Dredged a few mollusks

The lake has a soft mud bottom

& I found no living mollusks

but only shells of *Planorbis* *campana*
culatus

(This is still fine woods)

At 628.3 - quite a forest

Jack Pine (mostly)

Abies *mill.*

Heath with *Salix*

Corylus

also some *Betula* & *White Pine*

At 634.6 we ran into more
cut over stuff, with much small

young growth - *White Pine* & *Red Pine*

Then a stream fork

Again after 6 to 3,

20 turn 2. Then all young growth
cut over land.

At 636.8 another burned over
area. After that thin & no
good

Drummond Lake

At 639.0 a nice lake with fine
risky beach. Saw marks of deer
hoofs. Collected *Juncus* in bog
No shells!

Most live an ~~aspen~~ with
much Pop. Tremuloides

Diamond is N. of junction of roads.
We stopped at Hayward for dinner,
and drove around Grindstone Lake.
We stopped at creek which discharges
water from Grindstone to Court Ouelles
Lake. It is filled with vegetation,

Nymphaea advena	Potamogeton 2 or 3 sp
Ceratophyllum	"Ludwigii"
Pickering-weed	Typha,
Elodea etc.	

I dried Campelone, Amphuren
+ Anodonta & Bulimulus

We then drove to S. side of W. end
of Lac Court Ouelles,

I found Campelone in sand
along beach (living) & also
one shell of Lymnaea megasoma

I took a boat and picked up
Anis Catenula & Anodonta in shallow
water on sand on N. side of west
end of Lac Court Ouelles.

I then went up the connecting
creek for about $\frac{1}{2}$ mile but found
no Lymnaea megasoma.

Drove along S. side of Grindstone
Lake over a very "Willow"
road, to Shell Lake, where we
put up at the Lakeside Hotel.

All the region in NE. Minn. &
NW. Wis. through which we
have been travelling has been
devastated of its forests and is
now worthless, - excepting again
for growing trees! What a
wasteful creature man is! In his
greed for immediate gain he

has no thought for the future.
The millions made by the lumbermen
have brought little good, the resources of
the nation were wasted, and then a horde
of brigands named real estate agents
came in to entice innocent victims.

To this worthless land! The shabby
buildings, poor crops show why
these countries are unable to keep
up their standards. It is not merely
that this year is dry, & that they
are pioneers, - this poor soil
never will sustain a rural
population. The immense waste
areas & the widely scattered, poor
farms, are a sad commentary
on our "progress" and "civilization".

But is a thought-giving Bear-country
(viz signs, etc) and every body should be
happy! - Such nonsense!

Aug. 19, 1933 - Sat.

Found Shell Lake a beautiful, clean
sandy-beached lake, but almost
devoid of life at this end.

I am told that it is shallow &
weedy at the east end.

A fine, clear day.

We stopped at Bear Creek, outlet
of Bear Lake, at Hansen.

Found *Notoz*, 1 *Lysium staph.*, a
few *Phanthera camp.*, *P.*
bicarinata (1 spec.), also very
thin *Anodonta*. Large *Planorbis*
trivittatus.

The picking was rather scant.
A dam across Bear Creek has made
quite a deep pool above.

Drove on to Rice Lake.

Dredged in Lake Chetek
(see spec)

A few Jack Pine here
Drove to the Red Cedar River
2 1/2 mi W. of Chetek.

A very sluggish stream with
quite a lot of dirty vegetation.

A murky stream.

A group of White Pine
near Cedar - 2nd growth.

Scattered high woods also.

Saw a few White Pines at

about 783-4 (S. of New Auburn).

Chetek Lake is a long lake of

same size. ^{near 3 mi.}

S. of Bloomer the solitary
mounts (mounds) appear - like broad
peaks, mostly gently rolling.

Lake Chetek
setek

Hansley's Bakery
Chippewa Falls

838.1 - Whitehall 22 mi.

Shell Lake 725.2

Back to #24 - 730.1
(at 725.9)

Road D - 730.5

#53 - 733.8

Sarona - 737.2

Haugen (Adrian) 744.7 1/2

Rice Lake 751.9

Line (P.O.) 753.7

Cameron - RR 760.1

Chetek Santa 768.4

Return - 771.4 1/2 771.8 1/2

" Town 772.9 1/2

New Auburn 781.3

Bloomer - #40 789.5

Eagleton - 797.0

Eagle Pt -

Norma -

Chippewa Falls 805.1 (2 mi)

Eagle Pt & Iron 805.8

" " 806.3

San Claire - RR 816.8

" " 817.2

Brackett 828.2

Foster 832.7

Osseo. RR 840.3

" town 840.54

At 794 - several pines (wh.)
at 794.8 a good egg
High ridges all along to west
and S. W.
Some pines at Chippewa Falls
planted? Probably not.

at about 846
and enter hills
Stopped at Whitehall. Was at
a private home
Had 3 men at gas station tell me
there were papers sold in Whitehall!
all Scandinavian. Found
papers at Longston (a few).
Saw open saloon with men standing
at the bar in the old fashion.

The lake region through
which we have passed is

a resort now, - it is of little
value for agriculture.

If these people have any
sense they will not drain
or pollute their lakes &
will restore their forests.
But that is too much to
expect! Man, in his blind
greed, seeks immediate profit,
and being a gullible creature
he is easily "persuaded"
by glib-tongued agents that
there is some great fortune
awaiting him here.

God have mercy on us as
the devastating policies of forest
destruction and drainage, under
pretense of promoting agriculture,
are continued.

Aug. 20, 1933 - Sunday

Trumple River is a small stream
with mostly gravelly bottom.

We did not stop.

The day is clear & the morning cool.
Whitchell.

All the little "mountains" & higher
ridges along the way are timbered
in a few places partly cleared,
break into between Blair & Ettrick
Black River at Ettrick runs in
quite a gorge, well wooded.

A lake formed by damming river.
The drive from here for a few
miles is quite picturesque, &
then we emerge to the edge
of the Mississippi valley, with the
west side very high bluffs plainly
visible.

1079.5 - Over RR. S. 4 Central Cy.

889.9 crossed river

906.9 RR's Lake Indian camp S.

(Linn Co. RR. 1076.1)

Trumple River 859.6

Whitchell - 859.8

Blair ^{town} 867.9 1/2

Ettrick - 876.8

Frenchville - 879.9

Galesville ^{school} 885.5

Volmer ^{town} 896.7 1/2

Midway 899.5

Central Alaska ^{ex} 903.0

La Crosse - RR. 906.9

" City 908.4

Calvert -

Stoddard RR. 920.0

Rusk -

Seneca - 927.0

Victory - RR 933.4

De Soto ^{RR} 937.7

we #35 (#9) - 940.2

Bridge - 942.7

Laurey #9 943.1

Church 949.9

- 953.0

Cath. Church - 954.4 1/2

Waukon #13 959.6 1/2

#13 + #51 962.9

Bridge ^{RR} 970.7 1/2

Home

Postville -

Quana -

Monona - RR

Frodoch - RR

Siard ^{55 + 12 - 99 4.6}

McGregor ^{school - 996.3}

" - hotel

Marquette

" return

McGregor hotel

" N. end -

#13 loc. #18 -

#13 + #55 -

#128

Elkhader

Osborne RR

Strawberry ^{#10}

#19 (+ #13) Park

Leave #10

Co. line

Guay RR

Manchester #20

Jurn S -

Ryan RR

Coggan

Central Cy ^{River}

Co. farm

#161

Marion

#161 - 20 C. Raper

Quane Cr.

979.6 1/2

984.5

988.4

993.4

995.4 1/2

1001.1

1001.6

1003.1

1003.2

1004.6 1/2

1005.2

1011.7

1012.7

1021.4

1024.3

1030.0

1039.4

1041.0

1044.8

1045.2

1050.2

1056.3

1058.1

1066.2

1066.3

1073.3 +

1078.4

1086.4

1090.4

1092.8 +

1098.8

1101.0

1101.0

1116.5

1124.0 1/2

Neither Minnesota nor Wisconsin
are states to be admired. Both
have been exploited

At LaBorne saw a
Governor's Dugout.
The drive down the river is
quite attractive. The high bluffs,
with gutting "pulps-rocks" are
visible on both sides most of
the way, though the road skirts
the east bluffs.

Sep. 4, 1933 To Mill Creek

Home	0
Red Bull Run	.8
Children's corner	1.2
Linden Road	1.6
Butler's bridge	2.3
Durbin Co. Lookout	2.0+
Panzer school	3.9
King Road	4.2
Wick's corner	4.6
Bare turn	5.1
Shimick Road	5.5
Owen Road	6.0-
Turn NW	6.1 $\frac{1}{2}$
No. Liberty Road	7.1 $\frac{1}{2}$
No. Liberty	7.5
Turn N. -	7.6
" E -	8.0
" N -	8.1+
" E -	8.4-
Foot of hill	8.6+
School	9.4
State Quarry cor.	9.8
River bridge	10.6 $\frac{1}{2}$
Turn N. -	10.7 $\frac{1}{2}$
mill	12.3
gate	12.4

Sep. 27 - Iowa City - gas 1.45 oil 1.25 grease 65 3.35
 Sep. 28 - Palmyra, Mo. 1.65 gas 1.65
 St. Louis - Kings Highway 1.30 26 1.56
 at turn to #67 gas oil
 Sep. 29 - Sloan's 1.25 25 50. 2.50
 Farmington, Mo. - room, garage, breakfast 2.50
 Cape Girardeau Milk 10 cts 10
 Morehouse, Mo. gas 1.68
 Van Buren, supper, restaurant 70
 Sep. 30 - Room 1.00 breakfast 50 dinner 80 2.30
 Doniphan, Mo. gas oil 26 Paper 10 1.54
 Pocatello, Idaho, soda 65 10 75
 Oct 1 - Jonesboro - supper, breakfast 2.50
 near Harrisburg - gas 1.68 1.68
 Repair tire - Wynne 85 85
 Forest City, Idaho 10 10
 Helena, Ark. dinner 90 supper 30 1.20
 Oct 2 - Room 1.50 Ferry 1.25 2.75
 Breakfast at Lula, Miss. 30
 Clarksville, gas oil 26 dinner 70 2.10
 Shaw, Miss. soda 10 cts 10
 Anguilla, gas 476
 Rolling Fork - cap for gas tank 40
 Vicksburg - Room 1.00 supper 70 1.70
 Oct 3 - Vicksburg 3.08
 Repair tire & greasing car. gas 1.03 4.11
 Breakfast 40. Dinner 72 Vicksburg 1.12
 Fayette, soda 10
 Supper, Natchez 82, room 1.50 2.32
 (See end of book for continuations)

1st hr. 40.3 5-
 2nd hr. 80.1 6- 200.8
 3rd hr. 108.5 7- 242.9
 4th hr. 140.5
 Sep. 28, 1932 Trip South
 Left at 15719 - 6:40 AM
 Home - 0
 #22-RR. 13.2
 #2 - 26.7
 Mount Pleasant #34 49.3 1/2
 Donnellson - #3 - 71.8
 #16/14 #61 - 82.9
 Keokuk, Iowa #1 92.2
 Bridge #1 95.0
 Mo. " 5. 95.2
 Alexandria 97.3
 Falmouth, Iowa
 St. Patrick 114.8
 Canton - Iowa 127.7
 " town - 128.1
 La Grange. 134.5
 Taylor 142.3
 So. #145.1
 Palmyra - 152.5
 Hannibal - #36 164.7
 Salt river - 171.8
 New London 173.6
 Frankford 181.7
 #54 194.4
 Bowling Green 194.4
 Cyren - 201.4
 Solia - 207.8 1/2
 Auburn 224.0
 #145.1 225.9
 Thursday
 Maroon Mills Road 2229.2
 Wentzette road 240.2
 Gilmore - 242.2
 O'Fallon 248.1
 St. Peters 252.0
 St. Charles 259.9
 Mo. Riv. { N. 260.5
 { S 260.8 1/2
 St. Louis
 Shaw's yard 285.7
 #99 Kings Highway #61 -
 setour beg 296.3
 " end 305.2
 Merriam Riv. 305.6
 Arnold 307.6
 Beck - 309.4
 Imperial - 312.6
 Barnhart - 314.7
 Revelly 4
 Horchmann 1. 320.7
 Festus #4 324.3
 To #25 1 -
 Frank Vall. 18. 350.6
 Boone Ford 7 354.4
 Desloge (road) 4 354.4
 Esther 356.6
 Farmington 363.5

We left home at 6:40 AM.
and drove S. of #161 to #61
and on the latter to Keokuk.
We crossed the river and
drove to Alexandria. There we found
a 26 mile detour between
Alexandria & Canton.

mostly on a wide flat,
then slightly rolling.
Below La Grange there
is much Phytolacca in the
rocky ~~cliffs~~ which we skirt.
North Fabius river at Taylor.
There are practically no
bluffs (just low ones -
ledges - at La Grange) all the
way to Hannibal.

Fabius River & so Fabius
have low ~~conformable~~
rocky ledges for banks.

Beyond Taylor rather gently rolling
surface - all ~~into~~.

Rough at Palmyra. North River ^{151.1}

Rough wooded beyond Palmyra
at 166.4 $\frac{1}{2}$ cross ~~cliff~~
South River.

171.8 - Salt River.

Cumore River at 224.0 - is a
small stream.

Rolling country all the way
down, with woods on slopes & in
valleys. Soil very red at 235 -
seems to be just the ~~above~~
rock ~~up~~.

Red stuff extends on to St. Louis.

From King, High E. to

Loughborough Ave.

Turn S. on Virginia Ave
91.8 + 5 to Keokuk.

We stopped at the Bot. Garden (about 8 miles off #61) and I left my plants with Dr. Greenman, and we then drove south on #61.

The country gets rougher in places appearing almost like small mountains, and there is still much timber, though it is practically all second growth. We put up at a private home, the Sloan place, at Farmington. It rained in the middle of the afternoon, & then was cloudy.

20
82
45
91
238

Sep. 29, 1933 - Friday
Millersville - 413.8
We left Farmington, Mo. at AM.
and drove S. on 61.

Farmington (Crownhorn) 364.1	Hayti 14.
Mine La Motte 15- 378.6	Canady 6-
Fredericktown RR. 5- 382.4	Cooter 9-
To #34 37- 418.8	Holland 2-
To Jackson 3-rd 421.3	State line-
To Cape Girardeau 8- 430.1	Garber, Ark. 5-
Turn road 34- 438.1	Blytheville 6-
Kelso 7- 443.3	Total 238
Benton 7- 449.9	
Mokey 5- (road) 454.7	Took 60 on road
McMullin 7- 461.1	Elsinore - 22- 543.5
Sikeston 6- RR 466.7	#21 - 547.1
Morehouse 7- RR 473.2	#34 - 558.8
Grayidge 5- 478.4	Van Buren 566.5
Hunterville 2- 479.9	#103 566.8
Essex 3- 482.8	Big Spring Park + back
Dexter 6- 489.3	
Dudley 8- road 498.5	
Fish R. 6- 504.8	
Mye - 3- 506.4	
Poplar Bl. 9 515.6	
Berrie 7-	
Malden 8-	
Risco - 8-	
#61 + #62 - 12-	
Back #61 3-	
To #62 - 3-	
Conran 3-	
Portageville 5-	

Started about 7:15 AM,

Stopped at 3751 +
collected a few fungi in
woods on logs

This is almost a mountain.

All the territory to the Fredericksburg
was rough, almost mountainous,
and was evidently once covered with a
hard wood forest. Much still is, but
no growth.

At 386.7, S.E. of Fredericksburg
Ms. I collected a fungus on logs
+ an Aster. Very rough woods.

At 389.2, on gravelly open slope
along road found a Helianthus +
Corymbis?

At 393.6 on opening near
top along #61 I collected a

lot of prairie plants, + also
a Prunus at edge.

They scattered stream on slopes of
cuts along road + then grass came
up before washing takes place.

Stopped at 452.31 - South of
Benton, on wooded bank

Collected: Wibauxia?
Desmodium
+ Verbena Cyperus
Lepidoptera

Saw Liquidambar
Fagus
Paropanax

also cotton-picks, Margie's first!
From Benton to Sikeston
country is flat + no native
trees. Many cotton-picks.
West of Sikeston saw first
rice-field - cut.

Large canal-like ditches here.
On 3 mi. odometer was short
from end of 98 beginning of 9, (31)

We each 1 in 5 mi,
we make longer miles &
shorter totals.

Some groves (nat) on flats -
saw Hibiscus militaria in
flower W. of Dandley, Mo.
In woods beyond Cardinal fl.
also Lathyrus near St. Francis the
The river is here a narrow red
stream now somewhat flooded.

At 508.9, west of Nye, ^{Cash held} Mo
along a ditch I collected

Polygonum -
forget-me-not
& Blue land swamps fl.

At 509.6, W. of Nye, in
low woods I collected

fungi and a slime-mold on
logs of the small-leaf elm, (see
spec.)

At 525.8 in Ozarkis - beyond
Poplar Bluff - on blackoak stump
(see accom. v. l.) I collected two
specimens of fungi (one new) the
other a Herceum

A beautiful drive on
a winding mountain road,
brought us to Van Buren,
on the banks (or bluffs) of the
swift Current River.

We then drove 4 mi
on #103 to the Big Spring
State Park. The huge
spring bubbles up & forms
a good sized stream of
clear water.

I dredged in the shallow
edges of a slack part of

this stream, and collected
following:

Goniobasis ozarkensis 100

Rhysa —

Somatogymn? ?

Planorbis triovatus?

Pisidium few

We drove back when it
became too dark to see, &
put up at
Van Buren.

Took care of plants & shells,
looked over notes, & went to bed.
Marge did the plants.

629 - Poyner

652.3
Brockett

Sep. 30, 1933, Saturday

Van Buren - 576.2

#103

Big Spring

Van Buren 585.4

#34 - 8 mi 593.1

#21 - 16 604.7

Hunter - 6 608.1

Grandin 5 612.6

#42 - 16 626.8

Doniphan 2 mi 629.1

Current River 630.2

#42 Poyner - Mo. 16 631.0

State line - 640.7

Middlebrook, Ark. 642.6

Maynard 6 647.3

Brockett -

Pocahontas #610 659.7

Blount 666.1

25

Walnut Ridge 13 673.7

#8 line 675.3

Engel 687.0

#18 - 692.4

Jonesboro 708.5

121 + 103 to Helena

Left for Big Springs at 7:35
The day is bright.

We found great numbers of *Goniatites*
on sand in the river & on rocks,
Pteronotus, etc. in the Big Spring
stream.

Also found two *Camptoloma* fossils
in sand in river (shallow place)

Dredged *Pisidium*, *Musculina*
& *Amnicola* right along edge

of Big Spring stream, in
quiet place in fine sand.
Also *Phleba* on plants, sticks
etc. in water.

The spring throws up a
great volume of water, enough
to make a big stream.

It is at base of high ledge

Water looks like deep indigo
blue in pool below.
Also picked up a few plants,
mostly ^{namy} on rocks.

Left Park at 11:50 am.

A fine day.

The C.C.C. camp has cleared all
undergrowth in last valley.

No improvement!

At 606.9, on #21 - Picked up a
Polygona along road. On ground.

We found #21 below Doniphan
in very poor condition, recently
graded & cut up during rains.
The first few miles of its
continuation in Arkansas were
worse, however, for the road is a
narrow country lane, unimproved
mostly no bridges, and there were
only ledges & stones in the road.

This extends to Maynard, - then a poor
gravelled road. Had a puncture beyond
Maynard, + a storm was threatening.

After leaving Pocahtos the
country is very flat but not
swampy.

We drove to Pocahtos, a
typical Arkansas town, and had
the tire repaired. We then
drove south on #67.

At Hoxie we took #63
for Jonesboro, but the last 6
miles was over a narrow detour,
crooked, with narrow bridges and
deep ditches. We passed some
cars with difficulty. Before
starting on the detour we
passed a cypress swamp,
with many trees standing up
on multiple roots.

all along, since we struck

Arkansas. The country looks
like poor farming country.
We did not see a single
good farmhouse, - all just
shacks, - but with plenty
of children!

So. of Pocahtos we saw
many good examples of dead
girdled trees with corn
or cotton planted among
them. Cotton is a common
crop, and we saw two big
loads ^(corn) being hauled to
the gin at Egypt. There
is here also a little
log-shack marked
"grist mill".
Negroes are frequent, but

we saw more "white folks",
 every wagon which we
 met or passed (all drawn
 by mules) was loaded with
 men women and children.
 This was Saturday afternoon
 and everybody seemed to
 be taking a holiday.

The people are all slow, &
 their houses, their fields (very
 weedy), their out buildings,
 their bridges and roads,
 all show neglect and
 shiftlessness.

We drove to Jonesboro and put
 up at the Homestead Inn.

This has been a hard day for
 Margie, - hard driving over
 bad roads.

66 to Forest City.
 43 to Helena

tax in Ark. is
 7 + a fraction

Oct. 1, 1933 Sunday

Jonesboro	708.5
RR.	713.2
Harrisburg	23 { 730.6
Whitehall	6- { 732.2
Hydrick	3 { 738.5
Cherry Valley	2 { 744.2 1/2
Vandale	6 { 751.3
Wynne	6- { 751.4
Colt	7- 759.4
Baldwell	4 766.4
Forest City	5 #70 770.3
Madison	30- 776.4
Forest City	#1- 779.9
Bonair	4 783.5
Haynes	4 #70 792.0
Clifton	5 sin 798.2
Marianna	4 801.1
Lexa	11
Barton	3 #70 816.0
West Helena	8 RR 823.0
Helena	-

I arose a little after
5 am. & cleaned up & worked
on my notes.

It rained a little at
night the morning is cloudy.

We started so. on #1 at
7:50 AM.

About 15 miles S. of Junction
after seeing on Crowley's Ridge
for a mile or two, we saw
a lot of Pines.

Soil not so gravelly north.

At 729 still pine country.

At Harrisburg we ran off
the ridge again on the flat
to east.

Gas station closed at Harrisburg
& we had to go back to the log-
cabin sta. at the cross roads North

to get gas. A Traveller who
stopped at one of the stations
said he guessed "the Eagle
got 'em" - the K.R.A.!

We follow the RR on W. side
for a long distance.

Beyond Cold we ran into
slightly rougher territory.

Rather flat from Caldwell on.

The ridge is east - timbered.

S. of Forest City we travelled
a flat to near Helena.

Much cotton is planted
all along here & to Helena,
but much of it is very weedy,
with patches apparently
with no cotton plants.

walk W. from edge of bluffs
At Madison on #70 there
are deep cuts through a yellowish
hard stuff - 15 ft or more deep
no fossils in them.

This is yellow with gray streak
(like from roots) see samples
No. 1 - 7 on E. side on slope - deep
cut - 18 ft, taken 6 ft from base

Top of the hill, on top
gray loam with irregularly
+ grading up into darker reddish
loam. Saw only 1 fragment of
one ovalis here.

We drove to Helena and after
lunch we drove to the white
loam exposure on the S. side of
Porter str., just W. of 1st str.
We collected one box of shells



We then drove to the ^{W.} end of
elm str. to big cut facing
Poplar str. Here the gray
loam is filled with shells,
some being visible away up on
the face of the vertical wall.
There are many short shell-
bands of broken shells, & also
^{several} ~~many~~ cavities in the loam with

Plant bottom.

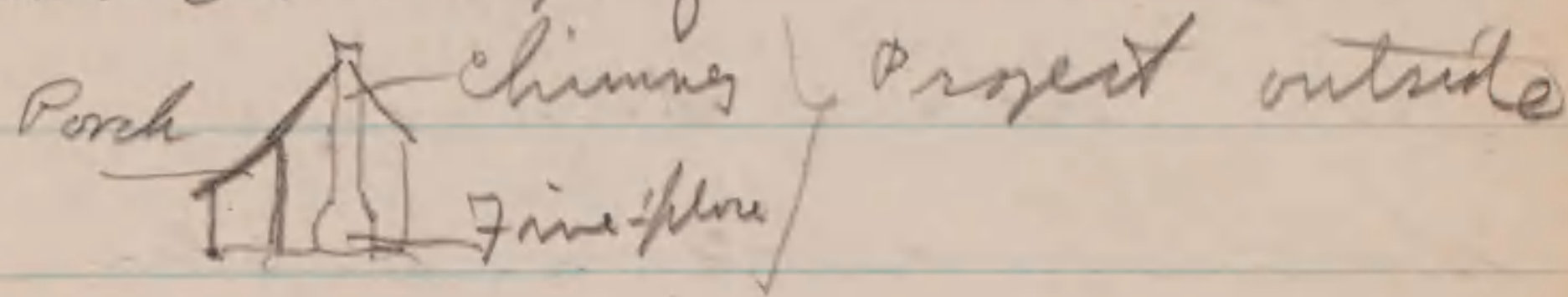
Here we collected a nice lot
of big *Polygona albobasis*? etc.
We collected a few loose
fossils at the N. end of Poplar
St. Also found a few

Mucina grossum? on
the moist surfaces of vertical
banks of loess.

Put up at a private house
Packed plants and wrote
notes in the evening

Arkansas is not a very
progressive state. Few good
farm houses were observed and
they were mostly near Helena.
Most of the little farmhouse

(Both for colored people and
poor whites, are built loosely of
unpainted boards, and mostly
on one plan, viz:



They charge over 7 cents gas-
tax, but all they give you is a
bunch of bum roads.

West Helena seems to be a
wood-products manufacturing
center. We could smell creosote
and pyrogallin acid?

Oct. 2, 1933 - Monday

We left ^{ferry} at 7 AM, and crossed into Mississippi on the ferry. This runs every hour from 6 AM.

All the way to Lata the territory is flat. The river banks are high, but there are no bluffs.

Beyond the bridge levee there are some fine clean cottonfields, - much better crops than those in Arkansas.

(The stopping place at Helena was the poorest we have had in our two summers of longer trips. Shabby & not clean, though beds were clean.)

The morning is quite cool, with cold wind

189 mi. to Vicksburg

933.2 Leland 812.4

Helena, Ark.

Ferry - W. side -

" E side - 832.8
61 - 6 mi 837.4

Lula { 841.6 1/2
 { 841.9

Roseau 845.3

Coahoma 10 - 851.4
 853.9

Clover Hill 7 858.1

Clarke 5,000 6,000 864.2

Bolton 8,000 864.8

Albany 8,000 874.1

Washburn 8,887.7

Shelby 1400 4 891.1

Windsor 3 894.8

Mound Bayou 8,897.4

Merigold 8,900.1

Cleveland 1,500 6 906.4

O'Reilly 3 = 909.1 1/2

Shaw 1000 8 912.3

Choctaw 3 921.5

Helena 925.5

Heads 7 931.4

Leland 5,000 933.2

Arrola 10 937.2 1/2

Hollandale 7 947.3

44 951.0

956.7 1/2 end party.

Perry 6 955.9

Plantation 952.1

Nitta Yuma 6 962.4

Anguilla 4 966.0

971.5

Rolling Fork 5 A

Egremont 4 975.4

Blanton 7 983.5

Valley Park 8 995.1

Redwood 1000 1007.9

Vicksburg 11 1018.5

Yazoo Riv 1006.7

The bottomland opposite Helen
has a timber growth (sitting
young) all over it.

We stopped at 846.2,
beyond Roseacres, Miss.
Here in a sluggish stream
I dredged a lot of *Amia*,
Cambusia, *Panulirus*,
Amnicola, *Virilia*,
Planorbis, etc.

The *Amia* like *calcarata*
had few of the females
gravid, but all those of
Amia baliciana were
heavily gravid.

There are cypress trees
with trees on flat
nearby, with *River*.

There are cypress trees all along
the streams & draws, and in one
place where large trees have been
cut (stumps are still there) there
were great numbers of small
cypress trees starting.

Much cotton-picking, many ^{cars}
many gins.

In several places small
chimneys were built on a
wooden shelf - also outside, & did
not reach the ground.

We passed through several
smaller towns, and all
seemed to have cotton-gins.
All the territory through
which we passed today
is cotton country. Most of

the plantations are much better kept than in Arkansas. It is especially noticeable that they are not weedy in most places, and the cotton looks better.

Some of the cotton is still green (the tallest var) and seems to have little in the way of bursted ripe bolls. Some fields seem to have the plants stripped of their leaves, - by some insect?

Everywhere now the dusky cotton pickers are in the fields, dragging their long bags strapped over their shoulders. The cotton is then collected

by Teamsters driving wagons with high wagon boxes. The cotton is hauled to the gin loose in these wagons.

Late in the afternoon we had another flat tire. This makes one each day these last three days.

We were still some 30 mi. from Vicksburg, but no place along the way for repairs.

We drove to Vicksburg, put up at a private house, had the car greased, ate supper, changed dresses, wrote notes, and went to bed. (For additional notes see next page).

all the territory between
the Helena ferry landing and
the place where #61 crosses
the Yayo River is a great
alluvial plain, evidently
fertile.

In several places, especially
below Leland, we saw
several nice places, with many
fine trees and fine houses.

Some of them show groups
of small huts, resembling the
old slave quarters on the larger
plantations.

1036.4
1034.3
20 mi

1034.1

1069.6 - A small shipping
river
1072.1 - Another stream
Oct. 3, 1933. Tuesday

1119.3 - A creek

18,072 ^{#80} [Yarker R] 1019.3

Rooming-house
Vicksburg

¹²³³
Woodville 10

National Cemetery 1021.2

Furnbull 6

E. and new 80 1031.3

Laurelville 5

Vicksburg ^{#80} & #61 1036.4

Wakefield 4

See #80 - 1039.8 ² ^{return}

Glass 11

Bains 6

Yokema 2 - 1050.3

¹⁵²
Road 3

Big Black River 1056.7

Oaklawn 17

Angola ^{20 mi?}

¹⁶⁹
Port Gibson 5 1072.4

Road #61

Russom 7 1079.5

40

Lorman ^{NR. rt} 5 1084.2

Road

Harriston 7 1091.4

Lindsay 12

Farsette 10 1093.5

(Curve 15) 12 1103.7

^{Belmont RR}
Cannonsburg 7 1117.2

Scotland 14

Washington 122 ⁵ 1119.6

²⁸
Baton Rouge 2

^{15,192}
Hatchey 7 1125.8

about 93 to
New Orleans

⁸⁸
Rd. off on Main
Main Canal - 1126.3

Canal & RR 1126.4

1126.9

Ireland 18

Wilkinson 12

After breakfast we drove
through the National Cemetery
and into the Park. Countless
markers and monuments commemorate
the leaders in the Vicksburg campaign,
and the location of troops.

Followed the old Jackson Road,
In cut along Jackson Road just S. ^(W) of
(beyond) the Illinois Memorial
I found a ^{small} lot of fossils scattered
thru.

In cut E. of Memorial - layer I
also collected a cut.

Another at 2nd larger cut E.
We entered new Jackson Road 5.1 miles E. of #61 + #80

In long cut sloping gently to
W. - cut at least 18-20 ft. deep
there were shells scattered all
through. Part of this was very

hard. This cut ends (W.) at
1034.1 miles - on new Jackson
Road. cut is very of yellow
loess (grayer & harder below -
probably up. fossils)

At 1034.2 $\frac{1}{2}$, on W. side of
same rather shallow valley
there is another deep
cut - about same, sloping down
to E.

This also has shells scattered
throughout. See 2 boxes
(marked 1034.3)

At 1115.1. gravel shown
below 5 or 10 ft of loess

Some of the cuts, especially eastern,
seemed to have no fossils, though a
close examination revealed a few
in most that were examined. The

shells are scattered throughout
the deposit

Had first glimpse of Tillandsia
on upland trees just below Vicksburg

The bluffs below Vicksburg are
rather low and near the E. side
of Road #61. The road is E. of
the Ill. Cent. RR. Small to
1048.8 runs on W. side RR.

At Yehanna the road turns
up over the bluffs & runs
inland.

At 1055.1 we ran out on
flat again.

The Big Black River is a sluggish
stream, now, yellow.

After crossing it we cut into
slightly higher territory, but
there are no bluffs. Loess shows
in banks.

1060.5
1059.8 1/2

(3.8 mi. S. of Big Black River on #61)

At 1060.5 there is cut
about 6-10 ft deep in
which I found a few fossils.
(6.4 mi. W. of Fayette)
At 1099.9, at geo. end of
long cut on geo. slope
at bend of road N. of
Cannunburg, 12 ft. deep
fossils
scattered all through.
Loess very hard in
places dry. (See fossils)

There were many cuts along the
new Jackson Road and also
where we cut into highlands
between Vicksburg and Hatchery.
It is all yellow loess, occasionally
grayer below, and the fossils are
scattered all through yellow
loess and are nowhere numerous
at any one point.

Much of this loess is very hard when dry, and the shells break easily. I collected nice lots as noted.

We drove to Hatchery, secured our mail, and then drove south on Canal Str. & its extension, to the RR, near the Gov. Engineer's station. I collected shells in the last cut near the RR. Here the loess appears in the last cut along the road, and only in the upper part, the tower showing the red clay under loess & even gravel below.

We drove in, had supper & found a nice stopping place in a private home, found for us by the lady who runs the Swasey House.

The lady's husband was from Ashley, Iowa, and had been an Ill. Cent. Agent there, at Waterloo and Dubuque before being transferred south.

We changed drivers and I wrote up my notes, etc.

This has been a productive day. Quite warm, mostly clear, with a good breeze. From Vicksburg to Hatchery we drove on #61, which is poorly gravelled, and is a narrow, winding road, leading through woods and over rolling or rough country.

The Engineering plant a little beyond end of Canal Str. Extension, is $2.3\frac{1}{2}$ mi. from Main & Canal Str.

Oct. 4, 1933, Wednesday

We had a nice stopping place. After breakfast we drove to the depot & left the car. First worked the big cut just W. of the depot (on N. side) & picked up a lot of shells. N. of Canal tried it must be 30 ft. deep. Yellow fossiliferous loess stones virtually alone. Below I could see about 5 ft. of loess somewhat gray (see sample) & fossiliferous to very base. It rests on the red clayey layer. Have 3 boxes of shells. We then went to the big cut along the RR. S.W. Here the loess is vertical,

6 1/2 mi. to Angola road
To Angola
28 To Baton Rouge
93 (about) to New Orleans
Natchez

Cor. Main & Canal 1134.7
1 block S. of (as we came in)
Main & #61-1135.3
Adams Center
Ireland 18-11

Wilkinson 12-1164.6
River 1165.1
1233
Woodville 10-1175.1

Turnbull 6-11
State line # 1183.1
To Tunnel Hill 5-11186.7

Wakefield, 4-111908 1/2
Brothers 1191.4
Barns 6-11-1195.9
(Angola road)

Junia 1214.7

Angola 17-15.8 1/2 Prison Farm

Back to #61-117
Barns 1235.8

Lindsay 12-12

Scotland 14-12

Baton Rouge 2-12

1192.2 =
Whitman
1194.2 =
Catalpa

1.56

1271.4
Baton

1214.7
1210.1
6.6

1239.4 1/2
1251.0 PR

probably not over 15 or 18 ft.
thick, with red layer below
and then loose sand which
caves freely and drops
the loam down.

We collected a lot of shells,
two boxes full.

We saw some very tall
sunflowers that look like
Helianthus grossus. We
measured one, 12 feet high, but
it was by no means the
tallest. Some of them surely
measure more than 20 feet
in height. ^{more} Picked up 2 puffins.

We went back, did a
little shopping, and after
dinner (about 12:42) we started
South.

To 1150.5 we drove on a
very winding road with many
cuts - mostly in deep woods.

At 1165.1 crossed a small river
clear with sandy bottom.
At 1171.9 took Pinus cones
& leaves.

At 1178.5 I got more cones -
somewhat smaller.

At 1210.1, on road to Angola, La.
a cut 12-15 ft deep, of same
type as at Vicksburg, (also
hard) shows shell scales
all through. Slopes 3 ft (down)
At 1214. 2 cuts with shells.

At 1214. 4 1/2 another deep cut - at then

1217.3
1214

at 1214.7 - Junica, La.
a fine deep cut - on N. side
shows 12 or more feet of loam
& red layer below.

Shells scattered all through
& quite abundant. Collected
4 boxes.

Return - E. of Junica -

at 1217.7, in smaller exposure
I collected a small lot of shells.

at 1217.7 $\frac{1}{2}$ - a cut 10 or 12 ft deep
Few scattered shells (see lot)

at 1220.6 picked up Polygona
- along creek (see spec.)

at 1222.6 a very pretty bed
of water hyacinth in flower.
Took 3 spec.

Went to Baton Rouge, and
after some trouble we located
at a private rooming house.

I changed plants & fixed
package for shipping.

Went to bed at midnight.

A successful day for loam
shells, both at Hatchery
and Junica.

1217.7 $\frac{1}{2}$
1214.7

3.4 $\frac{1}{2}$

Oct. 5, 1933 - Thurs

We repacked, attended to repairs, mailing plants, etc.
The day is fine, clear, but warm, with a nice breeze.

#714
Balon Range #61 1279.4

^{villa}
Hope?

Pravieville 3 1295.0 - begin new air line.

Gonzales 1299.9.

about 1319.8 - older pavement again.

Detour 1330.5 1/2 (La More)

Turn to
air line again 1338.8 Turn

max
air line 1340.1

Kenner 1350.6

#61 & Canal 1359.3 1/2

Hotel Monteleone
Boswell

Saw much of the bunch (cut) grass
also in the swamp, cut-off
great quantities of water
Hyacinth, - patches in bloom.
Just beyond cut-off we saw
fields of sugar cane.

The whole area is very flat.
Saw crowd of negroes with big
cleaver-like knives, - to cut
cane. Low Palmetto.

Large fields of sugar cane.

At 1333.2 I collected (on levee).

a *Helenium* & *Argemone* (St. Malin)

Began return to air line

The trees on both sides are
covered with *Tillandsia*, -
and many dead. Several
miles of this. To 1346.8

Went on of Jalma (royal?)
down central parking of Canal
str.

New Orleans has fine avenues
(in newer parts) & also fine
public buildings.

The old French town streets
are narrow.

Took Room 809 in The Jung
Hotel - on Canal Str.

Started on sight-seeing trip
Along Canal str.

Old French & Spanish quarters
starting
at 1 PM.

Built on pilings - 25 stories
(St. Charles Hotel)

Lowest part of city is 6 ft. lower
than Mississippi

Now use a pumping system
for sewage.

Went through French Quarter
saw Carnot June at
La Fille's house.

Porches paved everywhere with
iron posts.

Went into one of the courts

via. Barren, fig trees, &
some of streets paved with
cobblestone used as ship ballast.

Jackson Square - a Park
Jackson Statue on horse
opposite is St. Louis Cathedral
137 yards

also State Museum, the
old Spanish Capitol.

Visited the museum - many relics
LaFollet's cell - Wall with
bullet marks - Prisoner shot 2

blows ran off in gutter

Went into St. Louis
Cathedral - 3 altars

saw Gen. Beauregard's
home. Opposite on St. Louis

now used in part for
Catholic Grammar School
Saw Old French Market
Drove to the docks on river
front below crescent in
river - Iron bridge - railing
St. Louis Cemetery #1 - about
We went to #2

Also looked at #3

Went through the fine City
Park - Tennis, golf, baseball
& swimming. 11:00 a.m.

A fine avenue of Palms
Saw "suicide oak" - big
live oak - 23 suicides

Also dead oak

Large City Park and
McDonald, his apartments in

love, but's school - also gave
park.

Date palms in park were
in flower.

went to richest cemetery
Metairie cemetery - built up
earth banks & bury in them

Very expensive Mausolea
& auto cost 5 to 85 thousand.

Owned by private associations
Fontainebleau ^{ave} (Fonten. blue)
a beautiful drive through
best residence part.

Then drove along Broadway Ave.
Here run buses and trolleys

The trolley averages out to Carb.
St. Charles Ave., most exclusive
residential district

largest in city

Audubon Park - 3000 acres
Audubon Boulevard - Private
Zulaque Home is off
park. Opp. entrance

Audubon Park has a fine
Oak Drive. Immense tree
6 ft. in diam

The old rail is craps night
Robert E. Lee Monument

Post office, with Lafayette
square opposite

Jefferson Davis Ave
park with Statue
Banks - Hibernia (largest)
American
Federal Reserve

we took a walk on Canal St.
in the evening & bought cralines
a sugar candy with pecans -
the creole candy.

Oct 6, 1933 Fri

#3

We started from the Jung Hotel at 7:45 AM, & drove east on #90. A beautiful day, - clear & pleasant.

Stopped at Green's Ditch, Lake Catherine Lake - got an Iowa fisherman (from Jefferson) to dredge some - (clams) for me.

At 1388.7 - They were dredge in shallow water - 6 or 8 ft. Salt water.

At 1398.6 a small grove (pine) stands of Pines. Also scattered gums farther on.

Beyond Shadell we run parallel to RR. Road is west & N. all this run in flat.

1427.2 - Logtown road.
1466 - Biloxi

Jung Hotel	1362.2	State line, Ala.	1508.1
#90 turn E.	1363.2	Grand Bay	1511.7
Fork for bridge	1380.3	Durham	1518.5
Short bridge	1384.0	St. Elms	5
Green's Ditch	1388.7	Therone	7 1522.9
2nd bridge W.	1392.9	Mobile	12 1537.1
E.	1393.7	Cochran bridge	1544.5
Village crossed	1400.7		1544.8
Shadell (Hotel)	1402.8	2nd bridge	1549
RR.	1402.9	Appalachian	1552.5
Alton (Sta.)	1407.1	#31 W. #90	1555.1
Pearl River Sta.	1410.6		#3 1565.5
Pearl riv. bridge	1410.7	Stapleton	
E. Pearl River	1414.4	Bay Minette	1576.3
RR.	1415.9	Edcamlin	1588.7
Bay St. Louis	1442.0	Oyster	
W. bridge	1443.1	Perdido	
E. "	1445.1	Atmore	1598.7
Pero Church	1448.3		
H. School	1448.3		
Main pier (dock)	1448.7		
S. end dock	1451.4		
Sulphur	1458.3		
Biloxi W.	1466.0		
Turn to town	1470.0		
Back to dock	1471.7		
W. in house	1473.7		
E. " "	1475.2		
Ocean Spring	1476.2		
Pascagoula	1493.5		
Most at	1497.3		
Grand Bay	1502.5		

Many young pines on cut-over
land N.E. of Alton. A lumber
territory. Saw large cult. persimmons.

Many seedling pines on cut-over
land at about 1417, etc.
also at 1418²⁰ etc.

Pine groves also over
Fine young growth at 1424 etc
& to Bay St Louis.

Stopped at 1431, for plants.
This is a cut over flat
& a part of the material
came from wet draw
along road.

See Specimens

There are rather large open
prairie-like spaces; look like
prairie. (see my plants)

Ocalines
(country)

Saw few pines boxed for turpentine
At Pass Christian a fine
shore drive - with view of
cottages & residence on opposite side.
The drive along the beach is
fine. Beautiful live oaks, magnolia
even
& palms. —

Live oaks all along beach &
pines in background mostly

Small pines abundant on
cut-over land E. of Ocean Springs.

Saw several persimmons orchards
mostly stripped & losing leaves.

Some pine thickets very fine -
8-15 ft high

At Orange have a lot of
Spanish Moss on pines,

Pines all across Mississippi
and into Alabama.

at 1509.8 in Miss. picked
up a few plants. The yellow
legume is a weed.

Mobile has palms, live oaks
many trees

Road 90 & 5 others go through
main part of town.

After leaving #90 on #31
we entered somewhat rough
country, with scattered pines, etc.
We had supper at Bay
Minette, Ala. & drove to Atmore
(22 miles) after dark.

We put up at a rooming-house,
the "City Hotel". Preserved plants
& wrote notes in evening.

The trip across the head
of Mobile Bay is peculiar.
We first crossed on the

Cochran toll-bridge, then had
a long drive across the
lowlands, drove along shore of
Mobile Bay, crossed two more
bridges, and then ascended to
somewhat higher ground, where
#31 leaves #90, - the latter for
Pensacola, the former for
Montgomery.

The flat opposite Mobile is
cut up by lagoons.

Saw 1 dark Pelican.

Oct. 7, 1933, Saturday

Started at 7⁵ am, drove to Bluff Springs - collected a few fungi on logs, Pines & Lignum.

Got Mr. Cohen & a boy to get dams in the Escambrin river. Collected plants & fungi.

Drove back to Atmore. Many small pines between Flomaton & Atmore.

Going N. on #11 we passed the State Prison Farm, a well-kept place - large tract. The cows do not wear stripes, but have white uni-barred (simple) at about 1659 the country is red, cut-over, rougher, but small pines are everywhere.

1626.4 back to Ala. line

Atmore, Ala. 1597.3

Canoe 2.5 1602.3

Waukegan 5.2 1611.5

Flomaton 9 1612.2

S. on # 331 state line 1612.4

Century 1614.0

Escambrin 4.6

Century -

Bluff Springs 3 1617.3

RR 1617.9

Back to Bluff Springs 1626.5

" # 31 1627.2

" to Atmore 1641.4

Road west 1647.0

Custom Park 1650.9

Abraham - 1661.7 1/2

Fraser City 1673.2

" 1673.4

Monroeville 1680.1

Purdue Hill 1682.5 1/2

Old Ferry 1687.1

claireburne

Gas station 1687.7

Purdue Hill 1689.2

Fork 17

Monroeville 1702.2

Saw a flock of Turkey buzzards
around some carcass near road.

Stopped at the Ureah Gin &
watched process of ginning &
binding of a bale. Saw
droppings. Sold to oil mills.

Short-staple cotton, only,
grown here. Long staple mostly
in Oklahoma. Brings better
price, but crop is much less.
Sugar cane grown only for local
use - syrup.

Cotton & corn chief crops.
Cotton having been below 8 cts.
here, but has been as low as
5 cts. in other places. Now
is 9 1/2 cts. here.

at 1675.4 N.W. of 7 into City
Ala., took out - lots of acorns

at 1679.2 I collected oak
acorns - lots (narrow, but some short)

We drove to Claiborne, - once
a prosperous town, now a ruin.
We drove to the Hawks home
and Billy lead us to the
interesting fossiliferous beds.

We collected a lot of shells
and Billy gave me a lot
more, - among them *Turritoma*
(*Plenrocen*?) from alluvial
deposit along the Alabama.
The shell-bearing stratum
is thick & rises high above
the river in bluff on E.
side of the Alabama.

I also collected a few
plants and Billy got some

periwinkles, and also a few clams.

I also collected a few plants. The Gomobasis were on rocks, while the Urin like anostoides) was near water's edge in sand.

We purchased a few peaches. Billy Hanks gave me an old corn-sheller.

We drove back to Monrovia and spent the night at a private house.

The country between Claiborne and Monrovia is quite rolling, and the soil is red.

at Claiborne they told us

that Claiborne once had 15,000 people, & that a yellow fever epidemic practically wiped the town out.

Our land-lady at Monrovia however, who said her father lived at Claiborne, said it probably never had more than 1,500 inhabitants, & that she never heard of the yellow-fever epidemic.

Our land-lady at Monrovia was a talkative body, and like almost all Southerners whom we encountered, extremely anxious to please.

Southern civility was everywhere displayed.

Oct. 8, 1933, Ann.

Another fine day. We packed
(material, etc.) and started towards Selma

Drove back to Claiborne to get
hac. At 1712.00 in woods

creek bottom I collected fungi &
fallen log.

Got the hac + went ^(with boy) to Limestone
creek, a mile above Claiborne
Ferry. (Billy Hanks, Claiborne, Ala)

We collected some Vireos, a
lot of fungi & some plants.
The red berries came from small
tree, also *Citrus*.

The fungi marked "from oak"
were collected on fallen branches
of the water oak (see list & account)
(We then drove back to
Saw Palmetto, etc.)

415 Washin

Monroeville	1702.2	Forest Home ^{Road}	1778.9
W. Montpelier	1705.0 1/2	Greenville ^{#31}	1791.9
Purdue Hill	1715.0	H. Deposit	1805.6
Claiborne, Ark	1718.1	Seventyfort	
" Store	1718.6	Moselys	
Purdue Hill	1721.8	Montgomery	1843.4
Monroeville	1734.2		
Peterman	1740.0		
Sumner Spr.	1744.2		
Beatrice	17515		
Pineville			
Midway			
#10 —	17720		

Monroeville, and after eating
dinner, (late) drove to Montgomery
via #47, #10 and #31 and stopped
at an apartment house at
no. 415 Washington str.

Had supper, changed dress,
wrote notes and went to bed.

Oct. 9, 1933 - Monday

We stopped at E.B. Fenn's, no. 415

Washington St., Montgomery.

After breakfast we drove to Wetumpka. We crossed the Tallapoosa Riv., - a red stream, &

drove to Wetumpka. The Coosa here has rocky ledges along its shores, & there are rocks in the river. Mr. Stoddard, a local carpenter, said there were few muskies & "pennywinkles", but you could get them only when the water was down. It rises & falls about 6 ft. here, - on account of power dams above.

We drove to "Cooper" & turned E. on #22 to the ferry

Bridge 1853.1

Montgomery 1843.4
 turn to Wetumpka 1845.9
 Kilby (Prison) 1848.0

X Wetumpka 1860.2
 Return/Coosa 1862.7
 Selma fork 1869.9

Spigner 1871.7
 " RR, etc 1872.5
 Decaturville 1876.

Wadsworth
 X Coosa Riv.
 Wadsworth
 X Marbury RR sta 1885.1
 #31 - 1886.3 1/2
 Verbena 1889.5

Cooper #22 1891.0
 Coosa Riv. (Ferry) 1897.0
 Cooper - 1903.1

Clanton #22 1911.3
 RR
 Mapleville 1926.1

Plantersville 1935.8
 15,589 RR, etc
 Selma #40 1955.5
 #80 1958.6
 Ferry -

Spotts
 Heiberger

across the Coma. The valley
here is picturesque, wooded
hills & ledges, & the shores
are sandy. Water reddish.
Saw one valve of *U. anodonta*-
like shell. Bostman said
there were a few mussels &
"periwinkles" at the dam, about
2 miles above, but there were
very few in the river.

The power dams have almost
ruined the river for shells.

We drove back to #31
(Corpus) & on to Clanton,
then by #22 to Selma.
At Selma we put up
at a private house, -
Zorada's Place.

This was about the poorest
day that we have had.

The lower Coma is not
very promising, though
perhaps we might have
found better if the water
had been lower. They
tell us that the water
(from power dams) drops
6 feet in the morning,
but comes up again later
in the day.

Oct. 10, 1933 - Tues

We stopped at Gorada's Place, Selma

We drove to Whitman's swimming

pool. I collected old clams,

some plants, & fungi stickers

from vats. The fungi on

ports where on mallee-land

vah

We drove on #43 across the Cahaba

beyond Spott. The valley is

broad & the river a dirty yellow

The stream is shallow, gravelly,

without rocks & with some logs

We followed #5 to Centerville

at 2013.6 - a creek with deep

potholes yellow shells, - Pindia,

Amnicola, Platanus, etc

Hayson Creek - is the name

Selma 1958.1

Whitman's pool 1962.0

Selma #34 1965.7

Swamp #43 1966.1

Sw. 80 + 8 - 1967.5

Felix 1980.0

Spott 1990.0

Cahaba 1991.6

Fork #5 1992.2

Heiberger - P.O. 1999.8

Harrisburg 2008.2

RR & sawmill 2014.5

Cahaba R 2016.1

Centerville, return #25 2016.8

Six Mile 10 2026.6

ashby

Brierfield 4 2035.8

W. Elton 4

Montevallo 2 2037.3

Cahaba #31-4 2040.7

Columbiana 10 2054.5

Stopped along Calumet River ^{at Centerville}
Collected old ruins on bar &
mounds on rocks.

Also some fungi & a few
plants.

We drove to Columbiana on
#5 and #25.

We put up at Mr. ^{James} Findlay, the
restaurant man who has a house
next door to his cafe.

Left the car to be greased, ate
supper, changed drivers, wrote
up notes and went to bed.

The lower courses of both
the Coosa and Cahaba were
disappointing. It is
evident that the irish
field in both cases is in

The upper courses of these
streams.

The region through
which we passed is all
red-soil. The natives
ascribe the yellow
silted condition of the
Coosa and Cahaba to
the "Georgia hills" but
I found the upper course
of the Coosa, at Wilsonville,
fairly clear.

2066.8

Oct. 11, 1933, Wednesday

Packed & drove to Wilsonville
via #25. The country here is
rougher & higher peaks are
frequent.

We stopped at McGowan's
Ferry & young Dewberry took
me to the rapids in the Coosa
below the ferry.

On the way down we collected
a few *Campelesma*
unios and *Pleurogon*, along
shallow sandy edges of the river,
and then collected a lot of
Strophodontina on rocks in the
rapids below McGowan's Ferry.
Dewberry will get more shells
for me.

Cahaba Riv. at 2096.9
Fishtown? 2101.4
Columbia 2054.8
Wilsonville 2063.9
2.7 am 2064.1
Coca (Col. Riv.)
#25 return 2066.5
Wilsonville - 2066.8
Harpersville 2075.3 1/2
Birmingham 2106.2
#5 #4 31 -

Cahaba Riv
#64

Leasburg -

Black Warrior Riv 2127.0

Morris 10

Kimberly 1

Black Warrior Riv 2127.0

Warrior 3 - 2129.3 1/2

Blount Springs 6-21 36.0

Prange 3-2139.1 or 40.

Garden City 8-2150.0

Hanceville 3-2152.7

Cullman 7-2159.2

Coca - 14 - 2173.8

Tallville 2-2176.0

Hartselle 5-2181.7 1/2

Decatur 12-2194.2

45.4 bridge

- 46.2

We drove to Willsville &
finding no restaurant we

Then drove on # 25
to Yellow Leaf Creek
at 2069.5-

We gathered a lot of *Physomelania*,
Littorina, *Littorax* etc, etc,
on rocks at the edge of
Yellow Leaf Creek. The
Littorina were mostly under
the large rocks,

This was a rich haul and
I will ask Dewberry to come
here also.

The *Pleurocera*, etc., were mostly
on leaves, rocks, etc, in shallow
edges of creek.

all were collected by hand
as the bed is too rocky (large
angular stones) for dredging.

There are rocky places and
deeper pools in the creek, and
undoubtedly many more shells
would be found if a more
careful survey of the creek was
made. As it is, this proved
to be one of the best collecting
grounds on the trip.

We followed # 25 to the
junction with the Birmingham
cut-off, # 64, - a well-gravelled
road.

This proved to be a very
pleasant drive, as it carried us
first into rolling country, and
then through low mountain chains
to Birmingham. These mountains
are well-wooded, but it appears
to be second growth. Pines mixed with

broad-leaved trees make
up the forest.

We stopped at the Cahaba
River, - here a rapid, clear
mountain stream, and I
collected a small lot of shells
(*Goniobasis carinifera*?). They
were scattered rather plentifully
on the rocks, and I gathered
my lot by hand from the shore.

It was dark before we reached
Birmingham, but we had a
good view of the higher mountain
ridge lying east of Birmingham,
and extending S. W. to N. E.

Birmingham itself is in rough
country, and for some distance
northward we were plainly in
the hills.

We drove through Birmingham, first
along #64 until we reached #31
again, and then along this
through the main section of
the city, - now brilliant with
the evening illuminations. This
is a large city (over 290,000) + looks
well, but just now is suffering a
relapse from the depression. As
someone put it, it is dead.

We followed #31 northward, and
after crossing the Locust Fork of the
Black Warrior River, we stopped for
supper at Warrior. We were now
out of the hills, but could see little
as the night was dark. We
drove to Decatur and put up at
The Ligon Hotel, - a good place.
We got in at about 9:30 PM.

Oct. 12, 1933 Thurs.

In the morning we drove to Swan Lake (what I formerly called Mass Lake). It is a long cut-off lake with about 15 ft. of water in deepest places, and is bordered with low, swampy shores, on which the tupelo (now in fruit) grows in great abundance. I dredged for *Pleuronectes* & *Campeloma*. The former were quite abundant in the shallow margins, on dead leaves, mud, etc., & the latter were scattered in the muddy parts. Also dredged a few small *Anodonta imbecillis*? Marie left me & then called for me. I also collected a few *Zonit*, and lots of *Tupelo*.

We stopped at Decatur to see Mr. O. L. Newson, a shell-dealer & fisher, and got a few shells.

Decatur 2202.9 - by
#31 2203.4 1/2
Tennessee-Bridge 5, 2203.7
" " 2204.0

Green River

Lanier

#2 & #72 (#31) - 2216.1

sin - 2220.9

Huntsville - 2238.4 Big Spring

Monte Land 2245.

Huntsville - 2250.2

#31. 2272.1

Albany - 2273.5 at turn

Rogersville 20 2292.6

Elgin 6-2298.7

Killer 8-2307.8

Florence bridge 09.1

I took a boat out, but got nothing for my trouble.

We had dinner, cashed two M. Orders (\$50.00) and drove north on #31 to #2 & #72, & then on the latter to

Decatur now embracing old Decatur and New Decatur, - now all one.

Huntsville. We drove to Spring Creek and found it dammed near the source, but below the dam the small *Goniobasis "bella"* was very abundant on the sandy bottom, on rocks, etc. I collected quite a lot, and we drove on to Monte Sano. It was getting late, and quite hazy, but we had a good view of the mountains to the south and the valley to the west.

We drove back to Huntsville (now a city of some 30,000), & then (in the dark) via #2 & #72 to Athens, where we had supper. We then drove on to Florence via #2 & #72, here a very rough gravelled road with many curves. We put up at a private house which advertises rooms for rent.

Oct. 13, 1933, Friday

After eating breakfast and getting cards we drove to the Wilson Dam at Muscle Shoals.

We watched a government tug⁽³⁾ draw two barges of gravel and one of sand through the locks (on the north side). Each lock has a lift of about 45 ft., & it takes about 15 min. to fill (or empty) each lock.

We then scrambled down to the rough rocks below the dam, & were escorted to the restricted area by the watchman.

We picked up many specimens of a very small *Serratoporus*, and a large *Pleurogon*. The former were along the shallows

edges of the pools, mostly on smaller stones. The latter were on larger rocks (mostly) in the larger pools.

On the return we collected Lymnaea and Physa, mostly on the algae covering the wall of rock over which water trickles.

We then drove back to Shoal Creek, now deeply flooded by the dam, but returned at once and drove across the Tennessee over the dam. We also inspected the power plant on the south side, saw the big turbines, generators, etc., and then drove on to Sheffield and Tusculum, where we had dinner.

We then drove to Cherokee, thence via gravelled road to Riverton, where I got quite a lot of clams from

Florence 23 17.3

Turn to dam 23 20.7

Shoal cr. 23 27.1

Return dam N. 23 32.1

" S. " 23 32.9

Sheffield turn left 72

Tusculum

Barton

Cherokee

Riverton

Cherokee

Miss

Juba

same 9 mi. long

23 39.6

23 41.6

23 50.1

23 57.8 1/2

23 73.7

88.9

98.3

24 03.1 - hotel

Road 72 24

a clam fisherman, & a few dead (large) Physa.

We returned to Cherokee over the picturesque road winding over the rough, wooded hills, had supper at a restaurant, & drove on to Juba, Min., where we put up at a boarding house.

after a sumptuous breakfast

Oct. 14, 1933 Sat.

Left Inka (via #72) for Corvick
The region is rolling - mostly
most covered with second growth
timber, pines common.

The soil is evidently poor &
the small patches of cotton, corn
& potatoes? were poor, with
bare patches here & there

The dry season has evidently
been hard on this area.

The soils are not red here,
but a

at 2423.7 (E. of Corvick, Miss)

I collected a Helianthus,

Near Selmer, Tenn. red soil
appeared again, but in
patches.

69 mi Hickman to Paducah
180 " Paducah to St. Louis

Inka #72 - 2403.3

(64.6)

Burnsville - 2411.1

Glen 2418.2

Corvick P. Ohio 2428.0

State 2432.3

Midway 2437.0

Selmer RR 2445.0-

Bethel Springs 2449.6

Chester 2459.3

McNairy

Henderson RR. 2464.1

Pinson 2470.5

Maleson 2477.3

Bemis

Jackson RR 2480.7

Bells RR Sta 2499.8

Greens 2506.0

Mary Ky. 2512.0

Friendship 2518.7

Siggett 2521.7

#5/4 #3- 2530.0

Low 20)

Back to #51 - 2531.0

Turn W. to old car 2533.1

Return to #51 2534.0

Dyersville 2535.9

Obion Riv 2544.5

Bogota 2546.3+

Ridgely (Road) 53.6 1/2

Wynburg 58.1

Liptonville 61.5 1/2

New Market (S. I)

Phillips RR Sta 70.3

State Line RR 72.0

RR 73.5

Bondurant (S. I) 80.8

Hickman

at Jackson, Tenn. I collected
acorns & lvs. of Quercus phellos
stems in shallow valley
at 2494.3 $\frac{1}{2}$ & collected
an oak (& acorn), cork elm,
red-barked shrub, & red-barked
tree (Myrica).

Loess appeared about Mary
city. & it is notable that the
cotton & corn crops are better,
also farm houses & buildings.
At Friendship the red soil
appears in gutters (gullies)
below the loess.

Also on cut along road
near overpass bridge at
Friendship. Several (6-8)
ft. of loess.

The old cut S. of Dyerburg shows
no shells, & well above on #78 towards
Hickman.

At 2543^{1535.9} - in a plow corn
along #78, picked up Galium
& an oak & a Juniper from
stump of latter. Took lvs.
from shrubs.

At 2543.9, on #78 NW. of
Dyersville we picked up a
lot of small shells (& a few
larger ones) washed out of a
bank of loess, in road cut on slope,
at least 18 ft. deep.

This is yellow loess of
the usual lower Mississippi
type.

Beyond the loess cut, on lower
lands we saw the finest
cotton fields, - especially near
Ridgely and to W. of Tiptonville.

All this part of the trip
to Hickman (via the N. part of
#78 & its continuation in Kentucky,
#94, in on an alluvial plain
on which we saw the largest,
finest & most numerous cottonfields
of the whole trip. The cotton
was everywhere being picked
and hauled to the gins.

As we approached Hickman
we drove along a ditch lined
here and there with Cypress.
I collected lvs. and cones.

We reached Hickman at
about 4⁰⁰ PM. & at once drove
close to the "crescent" cuts, and
walked along the path just
below the loam. We found very
few fossils, for nearly all

the cuts are overgrown, and
the few that are visible have
not washed for a long time.

We also picked up a few living
snails under leaves on this bluff,
mostly *Polygyra tridentata* and
Anguina alternata.

We then drove to the stand-
pipe, and also a short distance
eastward on #94, but neither
yielded any fossils.

We returned and lodged
for the night at the private
home of Mrs. Dodge on
street (also #94) and had supper
at Mrs. Clark's, across the street,

Oct. 15, 1933. Sunday

Left Mrs. Dodge's & had breakfast before 7 am. Drove S. along bluffs, but found few exposures, and then only with fragments of shells. Returned to Magnolia str. on the bluff above Crescent.

Drove on #94 to #51, & had battery recharged at Clinton. Drove on road to Columbus ferry (#58) & at 2621.9 on timbered bottomland I collected a few fossils & leaves, - also a water plant in pond.

Drove to the bluff near the Columbus ferry. Here a dark car

Mr. Dodge
Hickman 2590.8

Cape RR 2599.7 1/2
#51 - 2607

Crutchfield
Clinton 2616.9

Turn to Bardwell 2627.3

Barkley RR 2630.8

Bardwell RR 2637.6

Wickliffe ^{new P.O.} 2646.1

Barlow 7 2652.8

La Center 4 2657.0

Kevil 5 2662.0+

Lamont 5

Maxon Hill 4 2670.5 1/2

Paducah 8 2677 - Turn to bridge

#45 2677.3

Bridge - S. side 2678.0

- N. side 2679.1

#45 - 200
Metropolis #45 2688.9

Choate - 2694.7

Marmet 2699.6

Vienna #146 2710.0 1/2
on #146

West Vienna RR 2714.6 -

#51 & #2 2729.3

Anna - 2730.1

Cobden - 2735.5

Makanda Road 2742.3

Carbondale #3 2751.1

Murphysboro #8 - 2758.6

Finner 6 - 2765.7 1/2

Vergennes 4 2768.9

Pystis 12 - (2) 2781.0

Pineknolls 4 - 2782.6

Sparta 19 - 2801.5

#152 - 2807.6

Marion 5 - 2811.7

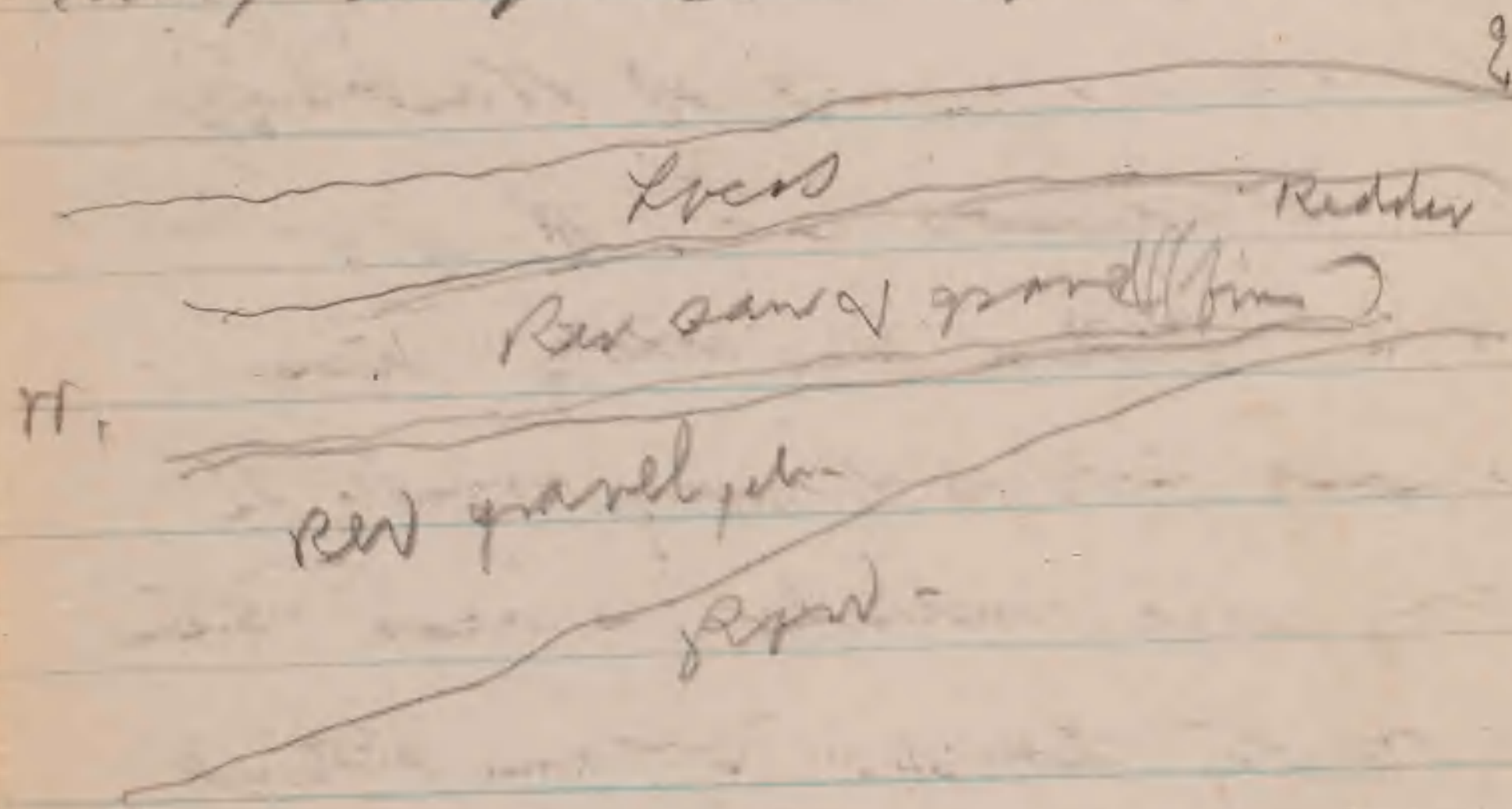
Lengborg 5 - 2816.3

New Athens 5 - 2821.0

Freeburg 8 - 2829.1

Belleville 8 - 28

shows loess (6-12 ft.?) or a
reddish brown layer beneath
which are irregularly
banded layers of red or
reddish sand & gravel,
a horizontal layer of a hard
gray clay - 8-12 in. thick,
many thin red layers



We drove to Bardwell and then
on #51 to Wackliffe. All along
there are cuts in this rolling
country, but they show only

the reddish yellow loess, - with
occasional red gravel underneath
in the deeper cuts.

Everywhere there are eroded
gullies, - evidently where
forest had been removed.

There is still an occasional
small cottonwood.

At 2647.6 east of Wackliffe
a cut shows 6 to 7 ft. of yellow
loess, with a few nodules & then
about 2-4 ft of gray loess with
many more nodules & iron tubules

A rusty layer 2-4 in thick
separates them. No fossils.

Above the red loess there is more
gray loess with rusty belts, up
to about 6 ft., when a narrow
rusty line separates this from the

yellow over loess above. The latter
has gray streaks & black
carbonaceous lines.

Took samples of upper & lower
(yellow & gray) loess.

We crossed the river on toll-
bridge below Paducah & took
#145 to Metropolis and #145 for
Vienna.

Beyond Metropolis there are
rather gentle swells, then more
rolling (low). Cut in road shows
gray loess like that on S.
side of Ohio River. Shows well
at 2692.4.

at 2692.8 Gray loess[?] about
5 or 6 ft., then yellow drift-like
layer 5 or 6 ft. & then below, a
reddish drift-like layer, about 5 ft.

There are pebbles throughout the
two lower layers.

Other cuts (more rolling)
beyond, are similar.

No fossils seen, but find if
any shells would be found
on the surface today, except
where there are rough wooded
bluffs & ravines.

Parcel through ²⁷⁰⁰swamp area
at 2698.9 ^{a good} & many cypress
trees appear.

Cypress up to 2704.4 at 2704.6
somewhat higher bluffs (wooded)
appear. We go up on higher
ground - Rolling & much timber.
From this on is higher & more
rolling. -

Saw many peach orchards after
leaving low ground.

Also some pear & apples.

Especially beyond Dunn, - many
peach orchards.

Orchards very abundant up
to about 2748. The latter

part has more apples, -

first more peaches.

Ill. State Teachers' College at
Carbondale.

Same section all along in rougher
parts - same near
Murphysboro.

The rougher fruit-orchard
section through which we
passed produces a remarkable
lot of fruit, and apples and
pears were offered

at several places at stands
along the road.

We increased the distance about
a mile by following #13 instead
of taking the cut-off on #152
from Pinckneyville to Tilden.

We reached Belleville after
dark, and hunted for a
private stopping place, but
found none. We finally located
(on the recommendation of a gas-
station man) at a small hotel
known as the Dittie Hotel, kept
by an old German couple. It
proved to be a good clean place,
and it was very convenient.

I packed a package of plants &
drivers for Miss Cavanaugh.

2100 Russell + 12th slone Rd

Oct. 16, 1933 Monday.

It rained heavily at night
We packed and started for
St. Louis, - 13 miles away.

Started at 2838.4 -

P.O. - 2838.9

E. St. Louis

Bridge - E. rd 2852.1 road at

E. to W 2853.0

W 2853.5

Approach 53.9 -

Chouteau av. 55.0 -

corner Grove Ave
+ Russell 58.3 1/2

(We mailed the package of
plants at Belleville.)

We drove to St. Louis via
the old free bridge,

We drove to the Shaw Garden
via Russell Ave., & Mrs. Lu,
Dr. Morris secretary, directed
us to Mrs. Nelson's home at
4252 Shenandoah Ave.,

for a room, to Mrs. Leahy,
#4244 for board. We could
not arouse anyone at Nelson's,
& Mrs. Leahy got a room for
us next door to her home,
at the home of Mrs. Childers,
at 4242 Shenandoah. These
places are less than a block
from the Shaw Garden and are
both nice and convenient.

I went to Dr. Greenman's
office, located, arranged
my materials, and started
to work. Margie rested
most of the afternoon.

In the evening Margie changed
the plants and I wrote labels.
I worked up Betula and Carya

Oct. 17, 1933, Tues.

I continued to work at
the Herbarium and worked
over *Woodia oxybaphus*
Smilax { *Ranunculus*
Potentilla { *Thalictrum*
Ribes and *Vitis*.

Margie spent the day
down town, trying to shop, and
at a movie.

In the evening she changed
plants and I wrote labels,
and tried to catch up
with the notes.

Oct. 18, 1933 Wed.

I spent the day at the
herbarium and worked up
Equisetum, *Iris*, *Comandra*
and started on the *Leguminosae*,
with *Astragalus*.

Margie walked about in
the vicinity, and visited the
Bot. Garden, - particularly the
orchid display.

In the evening Margie
changed drives and I wrote up
some notes.

Oct. 19, 1933, Thurs.

I worked at the herbarium all day, chiefly on Leguminosae, Ericaceae, Dodecatheon, Onosmodium, Plantago, &

A rainy, dark, disagreeable day. Marie spent the forenoon in our room, and in the afternoon went to town.

In the evening we called on Anton Klobasa and his two daughters at 4014 Magnolia Place, - only about 4 blocks from our stopping place (Mrs. Childers at 4242 Phenixville Ave.)

Oct. 20, 1933, Fri.

I worked at the herbarium all day, - on Labiales, Compositae, etc.

In the evening we visited with Mr. & Mrs. Childers, our hosts, and then packed, preparatory to going in the morning.

Marie went shopping in the morning & rested in the afternoon.

Oct. 21, 1933 - Sat.

We left about 7:30 + drove
to Alton, Ill.

N. of St. Louis the surface is
rather gently
rolling and practically all under
cultivation.

We cross the Lewis & Clark bridge
across the Mississippi & the Mississippi
to Alton.

In alley N. of 16th str. & E. of
Piassa (#3) there is a lens
cut partly up hill about 10 ft
(or 12) exposed. The lens is hard
(mostly) reddish or yellow above, with
few nodules & few shells, mostly
broken (see shells nodules &
sample).

A larger specimen was so badly
broken it was not recognizable.

3092.
2865.7
226.3

4242 Sherman Lock Rv.
St. Louis 2865.7
Ivanhoe Park 71.7
Chain of Ponds Rv 75.4
#77 78.7
Bridges (Mo.) 83.8
" " 84.1
#94 2885.4
Bridges 2887.9
" - 88.3
Alton 88.6
Return to #3 2894.8
Jenningsville 2913.3
Fieldon 2922.5
Bridges 31.7
" " 2932.0
Albion 37.3
Kempville 2941.6
Ferry - R. 2942.0
" - 2 2942.4
Elkhart 2945.1
" 52.9
" 2942.3
Roodhouse 65.9
Manchester 2970.6
Murrayville 75.7
" " 76.1
Woodton Rv. 2979.1
Jacksonville 87.2

Virginia 382.4
#3+67, #3 2.6
Bluff Spring 10.5
Beardstown turn 187.5
Frederick 16.1
Pleasant View 19.9
Rushville 23.0
#101 28.9
Littleton 37.3
Brooklyn 38.7
Augusta 46.5
Berea 56.5
#36 62.5
Bentley 66.6
Carthage #9 77.6
Elvaston 84.8
Hamilton 89.2
East City 90.6
" 91.5
" 91.8
" 92.

Other cuts in Altam showed
scant fragments of shells.

N. of Altam the country is
rough & #3 runs well along top.

At 2909.8 in a smaller
cut very little bones appear.
Gravelly stuff (yellow) below
Acorn from Jerseyville & Fieldon
we are up on the plain, but
then, rougher, wooded, & we
drop down at 2926 to a broad
valley with woods bluff in the distance.

Prairie open on bluff (rounded)
off turn of road to Hardin.
Others can be seen farther up (N.) all
facing SW.

Valley is broad - bluff abrupt &
mostly wooded on both sides.

The bluffs on W. side of the Illinois
have abrupt rocky headlands,

The country back is rough &
timbered (partly cleared). The highest
cliffs are capped with Joseph
virginia & common?

At 2940 we stop on
bottomland N. of Michael, Ill
(along Illinois Riv.).

Identified plants -
Celtis - small fl.
acer rubrum

Cercis
Liquidambar

Asimina, etc.

We crossed the ^{Illinois} river at Kampsville
via ferry.

A long cut at 2945.4 ft.
in lower part (near base of hill)
shows chiefly Succession. Just
at 2945.4 it was much
above Josephina & had
a few nodules.

Took sample, nodules & shells,
a sandy bent near thing
probably 5-6 in thick
Fossils mostly abundant
cut run from 6 to 15 ft or
more & my shells came
from about 5-6 ft. above
road.

At 2945.6 $\frac{1}{2}$ is top of hill
& cut. (The reading at 45.4
was a little above W. end of
cut.)

Upward the cut is 18 ft. or
more deep, but there are
no fossils - they gradually
fade out as we go up till
eastward.

The shells which I collected
are mostly in fine condition -

were not broken, but
appeared in "nests"

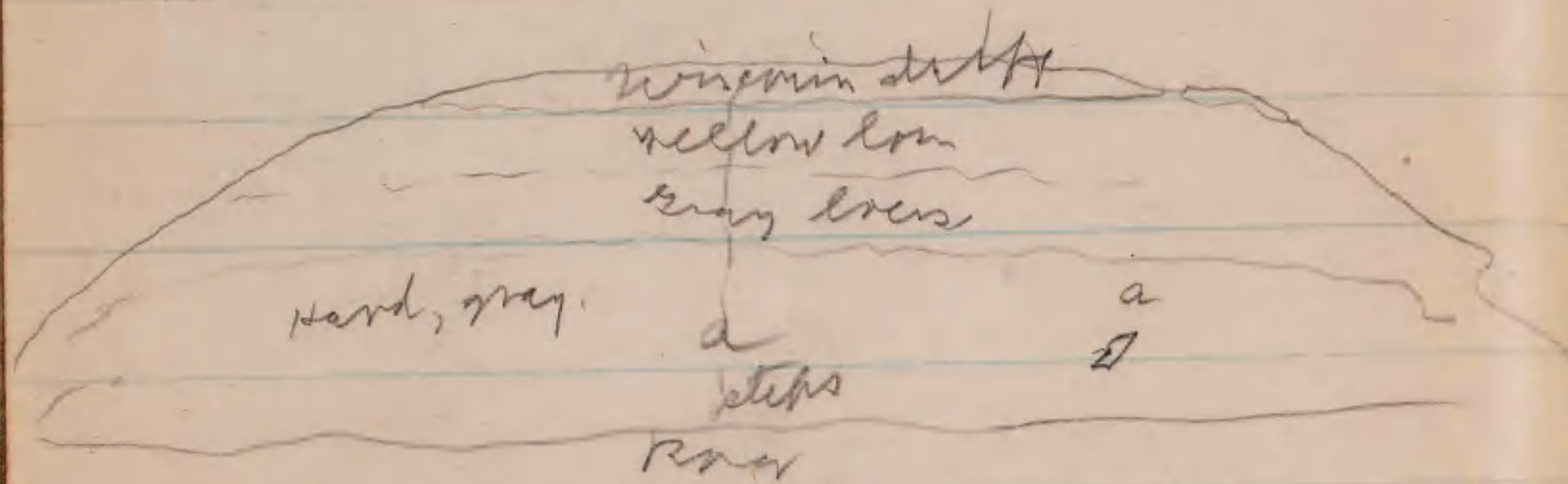
Goniodiscus perfectus was
especially abundant & it has
the "nesting" habit today.

We drove to Carrollton and then

Keokuk	3093
#161st	3101.7
Donnellson #3	12.8 $\frac{1}{2}$
Spunk Riv	30 30.6
W. Chasant	35.2
Olds-RR	47.1
No. 2, —	58.1
RR. #22	71.7
Home	84.9

Oct. 1933

Cut N. of Snake River, N. of
Mitchellville.
E. side.

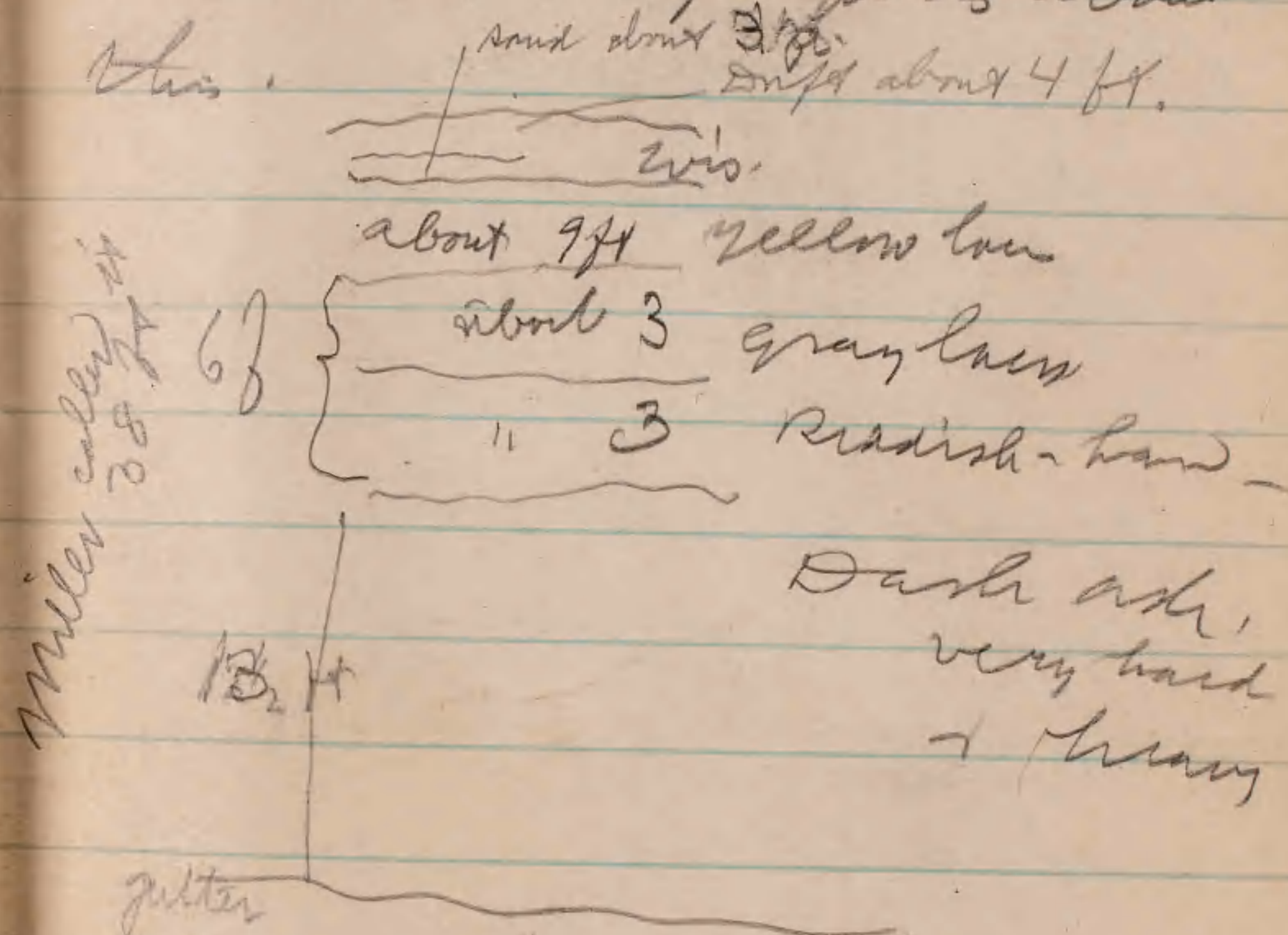


at a, about 3 ft. above gutter was
a good sized log (see fragments
1 part 5 in. in diam)
other 11 larger
many sticks scattered through
the layer (a)

Shells of *Succinea* aware, (one layer)
Succinea & *Polygona* multilobata
(small form) & *Pyramidula*
stratella occurs ^{scattered} through but
also for *Vertigo*.

my notes on the 9 ft. from base
are 10 ft. from base

I took a sample of the hard
stuff at about 3 1/2 ft above
gutter, near the big log
The section along steps is about
this.



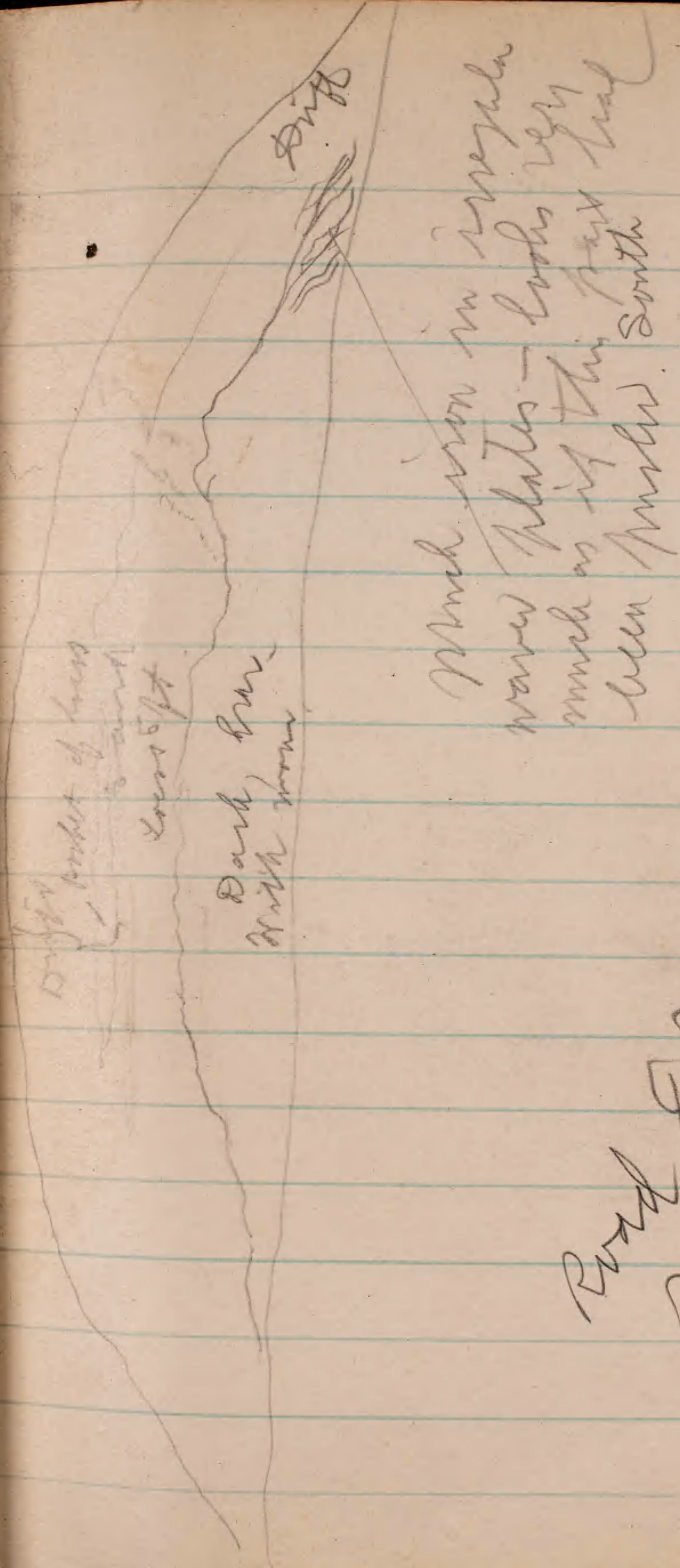
Miller called it
30 ft

The "yellow loam" has pockets of gray
loam & also of sand in upper part &
is separate from the sand by a
somewhat oxidized layer - irregular
There is some sand between yellow
& gray loam, but both are more or
less streaked & irregular, - the

yellow with gray & the gray
with yellow. Possibly all
this has been somewhat
shifted.

5 ft. below yellow loam took
sample of reddish or yellow hard
stuff. Loam?

The two sides ^{of road} are unequal
& evidently there has
been much disturbance.



St. Louis

Mrs Bell, Dr. Morris Sec.

Miss Laddwick, Dr. Greenman's Sec.

(was

32 - Le. E. Dunn - Cedar Rapids

Lot 33

34 - Kringle - Sec. Albert Co.
and

Southern Trip

Expenses. (Con.)

Brought over, - Gas, etc. 20.13 Remainder \$18.29

Oct. 4 - Natchez - Breakfast, soda ⁵	1.41
cheese-cloth ¹⁰ , dinner ⁶⁰	.70
Wilkinson gas	1.68
Woodville - soda ¹⁰ Bacon, soda ¹⁰	.20
Room - Baton Rouge supper ⁴⁰	1.40
Oct. 5 - Breakfast - Cap for gas tank ³⁰ Baton Rouge ³³	.98
New Orleans, Dinner ⁶⁰ Sodas ²⁰ , Supper ^{1.70}	2.50
Sight seeing ^{4.50} - Candy ²⁵ soda ¹⁰	4.85
Oct. 6 - Junk Hotel Room ^{3.75} garage ⁵⁰	4.25
Breakfast ⁸⁰ Baton Rouge ²⁵ gas + oil ^{1.22}	2.52
Pass. Christian, dinner ^{1.95}	1.00
Chasapeake, toll ⁵⁰ gas	2.45
Toll as mobile	1.10
Supper, May Minette	.30
Oct. 7 - Atmore, Ala. - Room + breakfast ¹⁰	1.75
gas + oil ^{2.17} sodas	2.27
Boy + Mr. Cohen, Bluff Springs (clams)	.50
Frisco City, dinner ⁸⁰ apples ²⁵	1.05
Clairborne, Pecans ⁵⁵ Boy (shells) ²⁵	.80
Monroeville, gas ^{1.38} supper ⁴⁰ soda ⁵	1.83
Oct. 8 - " room ^{1.50} breakfast ⁵⁰	2.00
" dinner ⁴⁰ Soda ¹⁰	.50
Gas Hope Park	2.13
Montgomery, supper ⁷⁰ , room ^{1.50}	2.20
Oct. 9 - Breakfast ⁵⁰ - dinner (Wetumpka) ⁷⁰	1.20
Selma, gas ^{2.00}	
Oct. 10 - Selma, supper ⁵⁰ room ^{1.00} breakfast ⁵⁰	2.00
Centerville, soda ¹⁰ dinner ⁵⁰	.60
Columbiana, gas, oil	1.72
Oct. 11 - Columbiana, supper ⁷⁰ , room ^{1.00} , breakfast ⁶⁰	2.30
Car - green	2.00
McSwain's Ferry, Dewberry ⁵⁰	.50

49.89

Harpersville - pop
Warrior - supper
Porter - Decatur

.10
1.80
2.20

Oct. 12, Decatur - Lym Hotel, breakfast ⁶⁵	.65
Room ^{3.00} dinner ^{1.10} car. storage ⁵⁰ tip ²⁵	4.85
Gas - 2.25	2.25
Literino ³⁰ , Coax ²⁵ papers ¹⁰ , paper ⁵	.70
athens - supper	.45
Florence - room	1.00
Oct. 13 - Florence - breakfast ³⁰ fruit ⁴⁵	.75
Cards + paper ²⁵ , magazines ⁹⁵	1.20
Gas near Florence	1.68
Tip - guide at dam ⁵⁰ , breakfast ¹⁰	.60
Sheffield - dinner	.30
Cherokee, supper ³⁵	.35
Oct. 14 - Juka - room + breakfast	2.00
Midway, Tenn. gas + oil	2.01
Oct. 14 - Alamo, Tenn. Dinner	.50
Dyersburg, Tenn. Twine ¹⁵ , oil ²⁵ , mutton mch ²⁵	.65
Hickman, gas ^{1.89} , oil	2.15
Supper, Mrs. Clark ^{1.00} room	1.60
Oct. 15 - Breakfast ²⁵ Hickman - Battery ⁷⁰	.95
Wickliffe, gas ^{1.05} dinner ⁷⁰	1.75
Paracate, toll	1.00
Near Sparta gas, oil (Eden)	1.50
Supper - Belleville ³⁷	.70
Oct. 16 - Room ^{2.00} breakfast ²⁰ Parcel Post ^{1.00}	2.59
Toll N. Tenn ¹⁰ , dinner ⁷⁰ supper ^{1.00}	1.80
Report car ⁵⁰ + generator ²⁵	.75
Oct. 17 - Breakfast ⁶⁰ , dinner ³⁰ , supper ^{1.00}	1.90
Final	37.73

Oct. 18, Breakfast, ⁶⁰ dinner ⁶⁰ supper ^{1.00} \$ 2.20
 Wed. - Gas, 1.30 Garage ^{1.00} 2.30
 Oct. 19 - Breakfast ⁶⁰ dinner ⁶⁰ supper ⁶⁵ tip (cash) ¹⁰ 1.95
 Oct. 20 - Breakfast ⁶⁰ dinner ⁶⁰ supper ^{1.00} 2.20
 Room for 5 days 7.50
 Oct. 21 - Breakfast ⁶⁰ garage ^{1.50} 2.10
 Toll return ³⁵ .50
 Ferry, Kampsville
 Gas, oil - Jacksonville 1.97
 Supper ³⁵ black light ²³ .58
 Toll - Beardstown 25
 Toll, Kerkirk 25
 Gas 1.19 - supper 20 1.79

This M \$ 23.94

18.29

47.89

37.73

\$ 127.85

Landshells at Rio, Ky Hart Co.
 Nautilus vol. XLIV, pp. 16-17 (+ Edmonson Co.)
 D. F. Archer.

Polygyra levata (scarce)

" *thyroidea* (not abundant)

" *albolabris* (" ")

" *zalcata* (very ")

" *appressa* (" ")

" *tridentata* (" ")

" *stenostrema* (" ")

" *inflecta* (rather com.)

" *plicata* (very abundant on top of Knox / Knob. ^{Grimestone / Knob.})

" *hiaruta* (Gr. Onyx cave)

Anguispira alternata carinata - Scarce.

Somogydisca perspectum Very scarce.

Haplostrema concavum - not com.

Mesomphix laevigata - com.

Omphalina cuprea - not com.

" *fragilis* Gr. Onyx cave, Edmonson Co.

Gastrocopta contracta Scarce.

Glyphyalinia indentata - Rather com.

Paravitrea capella Plentiful

Retinella radiatula, not com.

Paravitrea andrewsae - " "

Ventridens lepra - not plentiful

Succinea anara Scarce.

Margie - 20.74 ⁺¹⁰

22.68 ⁻¹⁰

Orlando 6.44 ⁻¹⁰

Oshalon 4.52 ⁻¹⁰

33.61

30

33.31

60

93.10

Walter Campbell
Van Buren
Mo.

Adolph Carrigan
Iron River, Wis

Mrs. L. W. Hanks
Clairborne, Ala.

Cornelius Dewberry,
Wilsonville, Ala.
Will get claims,
McGowen's Ferry.

O. L. Newsom

Decatur, Ala.

Claims - Mathias Farlow

Mrs. Ferguson. 417 E. Incaloma St.

Florence, Ala.

G. G. Childress, 4242 Sherandoak Av.

St. Louis, Mo.

Mrs. Helen Leahy - 4244 " "

